Ac 341-42

Index Number

NOTES

FROM THE

ROYAL BOTANIC GARDEN, EDINBURGH.

NOVEMBER 1925.

INDEX

To Volumes I-XIV

1900-1924.

EDINBURGH:
PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE

SOLD AT THE GARDEN,
And to be purchased, either directly or through any Bookseller, from
H.M. STATIONERY OFFICE (SCOTTISH BRANCH),
120 GEORGE STREET, EDINBURGH.

[Price 2s. Net.]

[*Crown Copyright Reserved.*]

AQK1
.E4
Index
v.1-42

NOTES

FROM THE

ROYAL BOTANIC GARDEN,

EDINBURGH.

INDEX

To Volumes I-XIV.

1900-1924.

EDINBURGH:
PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

SOLD AT THE GARDEN,

And to be purchased, either directly or through any Bookseller, from
H.M. STATIONERY OFFICE (SCOTTISH BRANCH),
120 GEORGE STREET, EDINBURGH.

[*Crown Copyright Reserved.*]

PREFACE.

The first part of these "Notes from the Royal Botanic Garden, Edinburgh" was issued in Jan. 1900. The "Notes" were intended to contain reports upon the condition and progress of the Garden, records of scientific investigations carried on in the Garden and notices of points of interest relating to plant life which might come under the observation of the Staff.

The receipt of very extensive collections of herbarium material from China and other parts of Asia—especially the plants and seeds secured by Mr George Forrest in his first expedition to Yunnan in 1904-06—widened the original scope of the "Notes". Numerous papers dealing with the Asiatic Flora appear in Vol. V and succeeding volumes. The number of species described for the first time in these "Notes" is now very large. There is consequently an urgent need for a general index—not only to new species but to the subject-matter of the various papers. Certain volumes which contain extensive enumerations—Vol. II, VII, XIV,—are not fully dealt with in the general index. Vol. VII has an individual index. Seed Lists, which appear only in the earlier volumes, are not included in the references.

GENERAL INDEX, Volumes I-XIV.

New names are indicated by an asterisk.

Abelia buddleioides, W. W. Sm., IX, 75.*
— — var. divergens, W. W. Sm., IX, 76.*
— gracilenta, W. W. Sm., IX, 76.*
— — var. microphylla, W. W. Sm., IX, 77.*
Abies, Twisting of leaves of, I, 13.
— chinensis, Franch., XIV, 18.
— Delavayi, Franch., XI, 278, Plate CLXIII.
— — in Cultivation, XI, 277.
— Douglasii, Girth-increase of, I, 176, 183, 186, 187, 189, 191.
— dumosa, Loud., var. chinensis, Franch., XIV, 19.
— Faberi, Craib, XI, 278,* Plate CLXIV.
— Forrestii, Craib, XI, 279,* Plate CLXII.
— grandis, Girth-increase of, I, 177, 184, 186, 187, 189, 191.
— Hookeriana, Girth-increase of, I, 178, 183, 186, 187, 189.
— Lowiana, Girth-increase of, I, 177, 183, 186, 187, 188, 189, 191.
— yunnanensis, Franch., XIV, 16.
Acanthopale Dalzielii, W. W. Sm., XI, 193.*
Acanthopanax evodiaefolius, Franch. var. ferrugineus, W. W. Sm., X, 6.*
— — var. gracilis, W. W. Sm., X, 6.*
— gracilistylus, W. W. Sm., X, 6.*
— Wardii, W. W. Sm., X, 7.*
Acer campestris, Girth-increase of, I, 55, 68, 79, 100, 117, 119.
— Forrestii, Diels, V, 165.*
— oblongum, Wall., var. biauritum, W. W. Sm., VIII, 329.*
— Pseudoplatanus, Effect of Late Frost on Wood of, XIV, 9.
— —, Girth-increase of, I, 54, 67, 68, 69, 77, 79, 83, 85, 87, 99, 119.
— —, Spread of moisture in, XI, 1.
— salweenense, W. W. Sm., XIII, 151.*
— Wardii, W. W. Sm., X, 8.*
Aconitum acaule, Diels, V, 270.*
— brachypodum, Diels, V, 268.*
— brevicalcaratum, Diels, V, 267.*
— Bulleyanum, Diels, V, 267.*
— jucundum, Diels, V, 266.*
— Lycoctonum, Linn., var. brevicalcaratum, Fin. et Gagnep., f. bracteatum, Fin. et Gagnep., V, 267.
— Napellus, Linn., var. acaule, Fin. et Gagnep., V, 270.
— Souliei, Fin. et Gagnep., V, 268.
— transsectum, Diels, V, 268.*
— venatorium, Diels, V, 269.*
— yuparense, Takeda, VIII, 232.*
Acrocephalus capitatus, Benth., VI, 134.
— fruticosus, Dunn, VI, 134; VIII, 154.*
Adenophora Bulleyana, Diels, V, 175.*
— coelestis, Diels, V, 173.*
— diplodonta, Diels, V, 176.*
— Forrestii, Diels, V, 174.*
— — var. minor, W. W. Sm., VIII, 330.*
— leptosepala, Diels, V, 175.*
— megalantha, Diels, V, 175.*
— ornata, Diels, V, 174.*
— pachyrhiza, Diels, V, 176.*
— Watsoni, W. W. Sm., VIII, 175.*
Adventitious Roots, Production of, IV, 15, with Plates VIII-XI.
Aecidium abietinum, IX, 65.
— Laricis on Larch in Scotland, VIII, 79.
— sino-rhododendri, M. Wils., XII, 261,* Plate CLXIX.
Aerial Roots of Tibouchina Moricandiana, IV, 245, with Plate.
Aerides taeniale, Lindl., XIII, 212.
Aeschynanthus chorisepala, Orr, VIII, 223,* Plate CXLIV.
Aesculus Hippocastanum, Girth-increase of, I, 55, 68, 77, 79, 83, 86, 99, 113, 119, 197, 201.
Agapetes Bulleyana, Diels, V, 294.*
— megacarpa, W. W. Sm., XI, 194.*
— Wardii, W. W. Sm., VIII, 330.*
Ainsliaea fulvipes, J. F. Jeffrey et W. W. Sm., VIII, 175.*

Ajuga Argyi, Lévl., VI, 195.
— campylantha, Diels, V, 243*; VI, 194.
— Chaneti, Lévl., VI, 194; VIII, 171.
— ciliata, Bunge, VI, 194; VIII, 171.
— decumbens, Thunb., VI, 193.
— Forrestii, Diels, V, 242*; VI, 194.
— genevensis, Linn., VI, 195; VIII, 171.
— Labordei, Van., VI, 195; VIII, 171.
— linearifolia, Pamp., VI, 195.
— lupulina, Maxim., VI, 194.
— — var. major, Diels, V, 243.*
— macrosperma, Wall., VI, 193.
— ovalifolia, Bur. et Franch., VI, 194.
— remota, Benth., VI, 195.
— sciaphila, W. W. Sm., XII, 193.*
Alangium kinabaluense, W. W. Sm., VIII, 315.*
— shweliense, W. W. Sm., XIII, 152.*
Alcohol in museum work, I, 218, 231.
Allium Beesianum, W. W. Sm., VIII, 176.*
— Bulleyanum, Diels, V, 301.*
— Forrestii, Diels, V, 302.*
— polyastrum, Diels, V, 300.*
— — var. platyphyllum, Diels, V, 300.*
— Purdomii, W. W. Sm., IX, 77.*
— rhynchogynum, Diels, V, 302.*
— yunnanense, Diels, V, 301.*
Alnus glutinosa, Girth-increase of, I, 61, 67, 79, 106, 115, 119.
Alseodaphne dumicola, W. W. Sm., XIII, 152.*
— mollis, W. W. Sm., XIII, 153.*
Alstonia yunnanensis, Diels, V, 165.*
Amethystea coerulea, Linn., VI, 190.
Anaphalis chlamydophylla, Diels, V, 188.*
— Franchetiana, Diels, V, 189.*
— rhododactyla, W. W. Sm., X, 169.*
Ancylostemon, Craib, gen. nov., XI, 233*, 257.
— concavum, Craib, XI, 234*, 266.
— convexum, Craib, XI, 235*, 266, 267.
— Mairei, Craib, XI, 266, 267.*
— notochlaena, Craib, XI, 266.*
— saxatile, Craib, XI, 266.*
— — var. microcalyx, XI, 266.
Andres, H.: Plantae Chinenses Forrestianae—Description of New Species of Pirolaceae, VIII, 7, with 3 Plates.
Androsace alchemilloides, Franch., IV, 232.
— Bulleyana, G. Forrest, IV, 233,* Plate XLIIIA.
— Chamaejasme, Host, IV, 233.
— Delavayi, Franch., IV, 234.
— erecta, Maxim., IV, 234.
— Graceae, G. Forrest, VIII, 331.*
— mucronifolia, Watt, IV, 233.
— spinulifera, Franch., IV, 232, Plate XLIIIB.
— Wardii, W. W. Sm. VIII, 129.*
Aneilema stenothyrsa, Diels, V, 297.*
Anemone Howellii, J. F. Jeff. et W. W. Sm., IX, 78.*
— obtusiloba, Don, var. coerulea, Ulbrich, V, 264.
— polycarpa, W. E. Evans, XIII, 154.*
— trullifolia, Hook. f. et Thoms., var. holophylla, Diels, V, 263.*
Anerincleistus monticola, W. W. Sm., VIII, 316.*
Angelica Forrestii, Diels, V, 289.*
— rivulorum, Diels, V, 288.*
Animal Life of the Hothouses of the Royal Botanic Garden, Edinburgh, IV, 99.
Anisochilus sinensis, Hance, VI, 145.
— pallidus, Wall., VI, 145.
Anisomeles ovata, Br., VI, 178.
Anthogonium gracile, Lindl., VIII, 22.
Anthriscus yunnanensis, W. W. Sm., VIII, 331.*
Antidesma cauliflorum, W. W. Sm., VIII, 316.*
Apricot Cultivation under Glass, I, 158.
Arabis alpina, Linn., var. purpurea, W. W. Sm., XI, 195.*
Araucaria imbricata, Girth-increase of, I, 179, 184, 186, 188, 189.
Ardisia schweliensis, W. W. Sm., XII, 194.*
Arenaria barbata, Franch., var. hirsutissima, W. W. Sm., XI, 195.*
— euodonta, W. W. Sm., XI, 195.*
— Forrestii, Diels, V, 181.*
— inornata, W. W. Sm., XI, 196.*
— ionandra, Diels, V, 182.*
— lichiangensis, W. W. Sm., VIII, 110.*
— longistyla, Franch., var. pleurogynoides, Diels, V, 182.
— napuligera, Franch., V, 182.

Arenaria napuligera var. monocephala, W. W. Sm., XI, 106.*
— oresbia, W. W. Sm., XI, 197.*
— pogonantha, W. W. Sm., XI, 198.*
— roseotincta, W. W. Sm., VIII, 111.*
— salweenensis, W. W. Sm., XII, 194.*
— xerophila, W. W. Sm., XI, 198.*
Argostemma humifusum, W. W. Sm., VIII, 317.*
— sarawakense, W. W. Sm., VIII, 318.*
Arisaema auriculatum, W. W. Sm., VIII, 177.*
— candidissimum, W. W. Sm., X, 8.*
— lichiangense, W. W. Sm., VIII, 178.*
Aristolochia Delavayi, Franch., var. micrantha, W. W. Sm., XII, 195.*
Artemisia codonocephala, Diels, V, 186.*
— Forrestii, W. W. Sm., XII, 195.*
— yunnanensis, J. F. Jeffrey, V, 187.*
Arundina chinensis, Bl., V, 105.
Asiatic Polypodiums, VIII, 265.
— Sedums, XIII, 67.
— Styracaceae, Notes on certain, XII, 231.
Asparagus, Germination in the Genus, V, 4.
Aster Bulleyanus, J. F. Jeffrey, V, 184.*
— Farreri, W. W. Sm. et J. F. Jeff., IX, 78.*
— glarearum, W. W. Sm. et Farrer, IX, 79.*
— Harrowianus, Diels, V, 184.*
— — var. glabratus, Diels, V, 184.*
— Jeffreyanus, Diels, V, 185.*
— limitaneus, W. W. Sm. et Farrer, IX, 80.*
— pycnophyllus, Franch., VIII, 332.*
— sikuensis, W. W. Sm. et Farrer, IX, 80.*
Astragali, Chinese, VIII, 239.
Astragalus acaulis, Baker, VIII, 260.
— adsurgens, Pall., VIII, 261.
— alaschanus, Bge., VIII, 263.
— arakawensis, Takeda, VIII, 233.*
— Arnoldianus, N. D. Simpson, VIII, 239*, 258.
— Balfourianus, N. D. Simpson, VIII, 123*, 252.
— bhotanensis, Baker, VIII, 262.
— Biondianus, Ulbrich, VIII, 261.
— brachycephalus, Franch., VIII, 262.
Astragalus camptodontoides, N. D. Simpson, VIII, 240*, 252.
— camptodontus, Franch., VIII, 252.
— capillipes, Fisch., VIII, 256.
— chinensis, Linn. f., VIII, 259.
— chrysopterus, Bge., VIII, 255.
— coelestis, Diels, V, 244*; VIII, 263.
— complanatus, R. Br., VIII, 252.
— coronilloides, Ulbrich, VIII, 253.
— Craibianus, N. D. Simpson, VIII, 240*, 253.
— dahuricus, DC., VIII, 251.
— Davidii, Franch., VIII, 255.
— dependens, Bge., VIII, 257.
— discolor, Bge., VIII, 263.
— dolichochaete, Diels, V, 245*; VIII, 253.
— Duclouxii, N. D. Simpson, VIII, 241*, 258.
— Englerianus, Ulbr., VIII, 259.
— fangensis, N. D. Simpson, VIII, 242*, 254.
— floridus, Benth., VIII, 258.
— Forrestii, N. D. Simpson, VIII, 124*, 259.
— frigidus, A. Gray, VIII, 258.
— Giraldianus, Ulbrich, VIII, 262.
— glanduliferus, Debeaux, VIII, 260.
— graveolens, Buch.-Ham., VIII, 259.
— Hancockii, Bge., VIII, 255.
— Harmsii, Ulbrich, VIII, 262.
— Henryi, Oliver, VIII, 257.
— hippocrepidis, Dunn, VIII, 255.
— kialensis, N. D. Simpson, VIII, 242*, 259.
— kifonsanicus, Ulbrich, VIII, 263.
— Laxmanni, Jacq., VIII, 263.
— leansanicus, Ulbrich, VIII, 261.
— lichiangensis, N. D. Simpson, VIII, 125*, 253.
— litangensis, Bur. et Franch., VIII, 260.
— Loczii, Kanitz, VIII, 257.
— — var. scaposa, Kanitz, VIII, 257, 263.
— longispicatus, Ulbrich, VIII, 261.
— melilotoides, Pall., VIII, 256.
— minutebracteolatus, N. D. Simpson, VIII, 243*, 252.
— Moellendorffi, Bge., VIII, 258.
— monadelphus, Bge., VIII, 255.
— Monbeigii, N. D. Simpson, VIII, 243*, 254.
— moupinensis, Franch., VIII, 259.
— nigrescens, Franch., VIII, 254.
— polycladus, Bur. et Franch., VIII, 254.
— Prattii, N. D. Simpson, VIII, 244*, 253.
— Przewalskii, Bge., VIII, 255.

Astragalus pullus, N. D. Simpson, VIII, 125*, 254.
— Purdomii, N. D. Simpson, VIII, 245*, 257.
— saxorum, N. D. Simpson, VIII, 245*, 254.
— scaberrimus, Bge., VIII, 262.
— sciadophorus, Franch., VIII, 251.
— sinicus, Linn., VIII, 250.
— — var. macrocalyx, Ulbrich, VIII, 251.
— skythropos, Bge., VIII, 255.
— Souliei, N. D. Simpson, VIII, 246*, 254.
— Stevenianus, Ulbrich, VIII, 261.
— sutchuenensis, Franch., VIII, 254.
— tanguticus, Batalin, VIII, 252.
— tataricus, Franch., VIII, 255.
— tatsiensis, Bur. et Franch., VIII, 256.
— tongolensis, Ulbrich, VIII, 258.
— tungensis, N. D. Simpson, VIII, 246*, 254.
— uliginosus, Linn., VIII, 260.
— variabilis, Bge., VIII, 261.
— Veitchianus, N. D. Simpson, VIII, 247*, 258.
— Wilsonii, N. D. Simpson, VIII, 248*, 258.
— wushanicus, N. D. Simpson, VIII, 248*, 251.
— yangtzeanus, N. D. Simpson, VIII, 249*, 254.
— yunnanensis, Franch., VIII, 256.
— — forma elongatus, N. D. Simpson, VIII, 256.*
Asystasia silvicola, W. W. Sm., X, 170.*
Azalea fragrans, Adams, IX, 293.

Bacteria, Proteolytic Enzymes in, V, 27.
Balfour, Isaac Bayley: History of the Royal Botanic Garden, Edinburgh. Botanical Excursions made by Professor John Hutton Balfour in the years 1846-1878 inclusively, II, 21.
— — Principal Gardeners, III, 17.
— (Ed.) Eighteenth Century Records of British Plants, IV, 123.
— New Species of Primula, IX, 1, 145.
— New Species of Rhododendron, IX, 207; X, 79; XI, 19; XII, 85.
— Primula et Omphalogramma: Diagnoses Specierum Novarum, XIII, 1.
— Rhododendron: Diagnoses Specierum Novarum, XIII, 25, 223.
Balfour, I. B., and W. W. Smith: Moultonia, A New Genus of Gesneraceae from Borneo, VIII, 349, with 2 Plates.
— Beesia, a New Genus of Ranunculaceae from Burma and Yunnan, IX, 63, with Plate.
Baridium aterrimus, I, 2.
Bartholomew, Mary: Abnormal Prothalli of Pinus sylvestris, IV, 253, with Plate.
Beads for rosaries, Fruits of Zizyphus montana as, X, 78.
Beesia, a New Genus of Ranunculaceae, IX, 63.
Beesia, Balf. f. et W. W. Sm., gen. nov., IX, 63.*
— cordata, Balf. f. et W. W. Sm., IX, 63,* Plate CXLVIII.
Begonia Harrowiana, Diels, V, 166.*
Berberis acanthifolia, Wall., VI, 219.
— Bealei, Fort., VI, 225.
— — var. planifolia, Hook., VI, 225.
— centiflora, Diels, V, 167.*
— concolor, W. W. Sm., XI, 199.*
— favosa, W. W. Sm., XI, 200.*
— Fortunei, Lindl., VI, 233.
— gracilipes, Oliv., VI, 237.
— Jamesiana, G. Forrest et W. W. Sm., IX, 81.*
— japonica, R. Br., VI, 225, 241.
— — var. gracillima, Rehd., VI, 241.
— — var. trifurca, Rehd., VI., 233.
— leptoclada, Diels, V, 167.*
— Leschenaultii, Wall., VI, 223.
— leucocarpa, W. W. Sm., IX, 82.*
— mekongensis, W. W. Sm., IX, 82.*
— miccia, Ham., VI, 216.
— nepalensis, Spreng., VI, 233, 239, 244.
— — var. Leschenaultii, Hook. f. et Thoms., VI, 223.
— pinnata, Ham., VI, 216, 218.
— replicata, W. W. Sm., XI, 200.*
— sublevis, W. W. Sm., IX, 83.*
— subtrinervis, Franch., VI, 237.
— trifurca, Fort., VI, 233.
— Veitchiorum, Hemsl. et Wils., VI, 232.
Berchemia nana, W. W. Sm., X, 9.*
Bergenia Delavayi, Engl., V, 147.
— purpurascens, Engl., var. Delavayi, Engl. et Irmscher, V, 147.
Betula alba, Girth-increase of, I, 61, 67, 68, 69, 77, 79, 83, 84, 86, 88, 107, 113, 119.
— Delavayi, Franch., var. Forrestii, W. W. Sm., VIII, 332.*
— — var. calcicola, W. W. Sm., VIII, 333.*

Betula riparia, W. W. Sm., XIII, 155.*
Bews, J. W.: The Occurrence of a Cavity filled with Hairs in the Stem of a Species of Cucurbit, IV, 193, with Plate.
Bird's-Eye Formation in the Wood of Various Trees, IV, 15, with 4 Plates.
Bleaching of plants, I, 230.
Bletia hyacinthina, R. Br., V, 105.
Bletilla hyacintha, Rchb. f., V., 105.
Bodinierella Cavaleriei, Lévl, XI, 168.
Boea arachnoidea, Diels, V, 225*; XI, 251.
— Brettiana, W. W. Sm., VIII, 319.*
— Darrisii, Lévl., XI, 252.
Bonati, Gustave: Plantae Chinenses Forrestianae—Enumeration and Description of Species of Pedicularis, V, 79, with 6 Plates; VIII, 37.
— New Species of the Genera Phtheirospermum and Pedicularis, XIII, 103.
Boottia echinata, W. W. Sm., VIII, 333.*
Boric Acid in museum work, I, 225.
Borthwick, A. W.: The Diameter-Increment of Trees, I, 193.
— On Witches' Broom of Pyrus japonica, IV, 1, with 2 Plates.
— On the Effect of Lightning-Stroke on Trees, IV, 3, with 2 Plates.
— The Production of Adventitious Roots and their Relation to Bird-eye Formation (Maser-Holz) in the Wood of Various Trees. IV, 15, with 4 Plates.
— Warty Disease of Potato, IV, 115, with Plate.
— Prop-roots of the Laburnum, IV, 121, with Plate.
— A New Disease of Picea, IV, 259, with Plate.
— Frost Canker of Picea sitchensis, Trautv. et Mey., the Menzies Spruce, IV, 263, with Plate.
— Abnormal Branch of Prunus Avium, IV, 267, with Plate.
— Peziza Willkommii, R. H., on Larix occidentalis, Nutt., and Larix leptolepis, Gord., V, 23, with Plate.
Borthwick, A. W., and Malcolm Wilson: A New Disease on the Larch in Scotland, VIII, 79, with Plate.
— The Two Rust Diseases of the Spruce, IX, 65, with Plate.
Bostrichus stenographus, I, 1.
Bostrychanthera deflexa, Benth. et Hook., VI, 178.
Botanical Physiologist of the Eighteenth Century, IV, 241.
Botryopleuron yunnanense, W. W. Sm., X, 9.*
Brandisia praticola, W. W. Sm., X, 10.*
— rosea, W. W. Sm., X, 10.*
Brassaiopsis coriacea, W. W. Sm., X, 11.*
— dumicola, W. W. Sm., X, 11.*
— palmipes, G. Forrest, X, 12.*
— shweliensis, W. W. Sm., X, 13.*
— trevesioides, W. W. Sm., X, 13.*
Braya Forrestii, W. W. Sm., VIII, 119.*
— heterophylla, W. W. Sm., XI, 201.*
— verticillata, W. W. Sm., XI, 202.*
Briggsia, Craib, gen. nov., XI, 236*, 257.
— Agnesiae, Craib, XI, 262, 263.*
— amabilis, Craib, XI, 261, 263.*
— — var. taliensis, Craib, XI, 263.*
— Beauverdiana, Craib, XI, 262, 264.*
— Cavaleriei, Craib, XI, 262, 263.*
— elegantissima, Craib, XI, 262, 265.*
— Forrestii, Craib, XI, 237*, 262, 265.
— Fritschii, Craib, XI, 261, 262.*
— longifolia, Craib, XI, 238*, 262, 264.
— longipes, Craib, XI, 261, 262.*
— Mairei, Craib, XI, 239*, 262, 265.
— Mihieri, Craib, XI, 261, 262.*
— muscicola, Craib, XI, 262, 264.*
— pinfaensis, Craib, XI, 262, 264.*
— speciosa, Craib, XI, 262, 264.*
British Plants, Eighteenth Century Records of, IV, 123.
Bruce, A. Ninian: On the Activity of the Glands of Byblis gigantea, Lindl., IV, 9.
— On the Distribution, Structure, and Function of the Tentacles of Roridula, IV, 83, with 2 Plates.
Buddleia adenantha, Diels, V, 248.*
— agathosma, Diels, V, 248.*
— brachystachya, Diels, V, 249.*
— caryopteridifolia, W. W. Sm., VIII, 179.*
— Cooperi, W. W. Sm., X, 14.*
— eremophila, W. W. Sm., VIII, 179.*
— Fallowiana, Balf. f. et W. W. Sm., X, 15.*
— Farreri, Balf. f. et W. W. Sm., IX, 84.*
— Forrestii, Diels, V, 249.*

Buddleia glabrescens, W. W. Sm., IX, 85.*
— heliophila, W. W. Sm., VIII, 126.*
— incompta, W. W. Sm., VIII, 180.*
— limitanea, W. W. Sm., IX, 86.*
— macrostachya, Benth., var. yunnanensis, Dop, X, 15.
— myriantha, Diels, V, 250.*
— nana, W. W. Sm., VIII, 126.*
— Purdomii, W. W. Sm., IX, 87.*
— taliensis, W. W. Sm., IX, 87.*
Buergeria floribunda, Miq, VIII, 101.
Bulbophyllum hyacinthiodorum, W. W. Sm., XIII, 190.*
— inopinatum, W. W. Sm., VIII, 346.*
— reptans, Lindl., XIII, 190.
— shweliense, W. W. Sm., XIII, 191.*
— tibeticum, Rolfe, VIII, 21,* Plate CXIX.
Bulleyia, Schltr, gen. nov., V, 108.*
— yunnanensis, Schltr., V, 108,* Plate LXXXII.
Buxus microphylla, Sieb. et Zucc., var. prostrata, W. W. Sm., X, 16.*
— — var. rupicola, W. W. Sm., IX, 88.*
— mollicula, W. W. Sm., X, 16.*
Byblis gigantea, Activity of Glands of, IV, 9.

Caeoma Laricis, VIII, 80.
Calamintha albiflora, Van., VI, 167; VIII, 163.
— Argyi, Lévl., VI, 155; VIII, 163.
— barosma, W. W. Sm., IX, 88.*
— Cavaleriei, Lévl., VI, 160; VIII, 163.
— chinensis, Benth, V, 233; VI, 159; VIII, 163.
— — var. megalantha, Diels, V, 233*; VI, 159.
— Clinopodium, Benth., VI, 158; VIII, 163, 164.
— — var. chinensis, Dunn, VI, 159.*
— — var. discolor, Dunn, VI, 159.*
— — var. megalantha, Dunn, VI, 159.*
— — var. nepalensis, Dunn, VI, 160.*
— — var. polycephala, Dunn, VI, 160.*
— — var. pratensis, Dunn, VI, 159.
— — var. repens, Dunn, VI, 159.*
— — var. typica, Dunn, VI, 158.
— — var. umbrosa, Dunn, VI, 159.*
— clipeata, Van., VI, 155; VIII, 163.
— confinis, Hance, VI, 158; VIII, 163.
Calamintha discolor, Diels, V, 232*; VI, 159; VIII, 163.
— Esquirolii, Lévl., VI, 144; VIII, 158, 163.
— euosma, W. W. Sm., IX, 89.*
— gracilis, Benth., VI, 158; VIII, 163, 164.
— polycephala, Van., VI, 160; VIII, 164.
— radicans, Van., VI, 158; VIII, 164.
— repens, Benth., VI, 159; VIII, 163.
— tsacapanensis, Lévl., VI, 159; VIII, 164.
— umbrosa, Benth., VI, 159; VIII, 163, 164.
Calanthe amoena, W. W. Sm., XIII, 191.*
— arcuata, Rolfe, XIII, 192.
— bucciniferа, Rolfe, V, 111.
— coelogyniformis, Kränzl., V, 111.
— Delavayi, Finet, V, 111.
— lepida, W. W. Sm., XIII, 192.*
— plantaginea, Lindl., XIII, 193.
— shweliensis, W. W. Sm., XIII, 193.*
— undulata, Schltr., V, 110,* Plate LXXXIV.
— Wardii, W. W. Sm., XIII, 194.*
— yunnanensis, Rolfe, XIII, 194.
Callianthemum Farreri, W. W. Sm., IX, 90.*
Caltha palustris, Linn., var. umbrosa, Diels, V, 264.*
Camelina yunnanensis, W. W. Sm., XI, 202.*
Campanula calcicola, W. W. Sm., XII, 196.*
— xylopoda, J. F. Jeff., X, 17.*
Camphor-water as a preservative, I, 226.
Capparidaceae, Structure of the Seed in, XII, 259, with Plate.
— Tracheal Tissue enveloping the Embryo in, XII, 249, with 4 Text-figures.
Capparis subtenera, Craib et W. W. Sm., IX, 90.*
— yunnanensis, Craib et W. W. Sm., IX, 91.*
Caragana oreophila, W. W. Sm., VIII, 181.*
Cardamine calcicola, W. W. Sm., XI, 203.*
— Franchetiana, Diels, V, 205.*
— granulifera, Diels, V, 204.*
— repens, Franch., V, 204.*
— scoriarum, W. W. Sm., XI, 203.*
— tenuifolia, Turcz., var granulifera, Franch., V, 204.
— — var. repens, Franch., V, 204.
— verticillata, Jeffrey et W. W. Sm., VIII, 120*; XI, 202.

Carduus euosmus, G. Forrest, X, 17.*
Carex Dielsiana, Kükenth., VIII, 10.*
— Forrestii, Kükenth., VIII, 9.*
Carpinus Betulus, Girth-increase of, I, 62, 67, 68, 77, 79, 115, 197, 202.
Carum coloratum, Diels, V, 287.*
— dolichopodum, Diels, V, 287.*
— pityophilum, Diels, V, 288.*
Caryopteris Forrestii, Diels, V, 296.*
— siccanea, W. W. Sm., X, 18.*
— terniflora, Maxim., VIII, 154.
— trichosphaera, W. W. Sm., X, 18.*
Cassiope myosuroides, W. W. Sm., X, 19.*
— palpebrata, W. W. Sm., VIII, 182.*
Castanea vesca, Girth-increase of, I, 59, 69, 77, 79, 197, 198, 204.
Catalogue of Library : A. Periodicals, &c., VI, 1.
Catalpa tibetica, G. Forrest, XIII, 155.*
Cattleya Mossiae attacked by Diaxenes dendrobii, I, 9.
— Trianae attacked by Diaxenes dendrobii, I, 9.
Cavity filled with hairs in stem of a Cucurbit, IV, 193.
Cedrus africana, Girth-increase of, I, 179, 183, 186, 187, 189.
— atlantica, Girth-increase of, I, 197, 198, 203.
— Deodara, Girth-increase of, I, 180, 183, 186, 187, 188, 189.
Cephalanthera falcata, Lindl., V, 103.
Ceropegia aridicola, W. W. Sm., XII, 197.*
— Balfouriana, Schltr., VIII, 18.*
— dolichophylla, Schltr., VIII, 17.*
— — var. purpureo-barbata, W. W. Sm., XII, 198.*
— monticola, W. W. Sm., XII, 198.*
— muliensis, W. W. Sm., XII, 199.*
— porphyrotricha, W. W. Sm., XIII, 307.*
— tamalensis, W. W. Sm., XIII, 308.*
Chandler, Bertha : Aerial Roots of Tibouchina Moricandiana, Baill., IV, 245, with Plate.
— On Utricularia prehensilis, E. Meyer, V, 39, with Plate.
— Note on Donatia novae-zelandiae, Hook. f., V, 43, with Plate.
— Deherainia smaragdina, Dene., V, 49, with Plate.
Chelonistele, A New, from Mt Kinabalu, Borneo, XIII, 188.
— Keithiana, W. W. Sm., XIII, 188.*
Chelonopsis Benthamiana, Hemsl., VI, 178.
— bracteata, W. W. Sm., IX, 92.*
— deflexa, Diels, VI, 178.
— Giraldii, Diels, VI, 177.
— lichiangensis, W. W. Sm., IX, 92.*
— moschata, Miq., VI, 178.
— odontochila, Diels, V, 240*; VI, 178.
— rosea, W. W. Sm., IX, 93.*
— siccanea, W. W. Sm., IX, 94.*
Chimonanthus yunnanensis, W. W. Sm., VIII, 182.*
Chinese Astragali, An Enumeration of, VIII, 239.
— Labiatae, Key to, VI, 127.
— — Notes on, VIII, 153.
— Osmanthus, A New, XIV, 20.
— Plants, collected by Forrest, Catalogue, Nos. 1-5099, VII, 1; Nos. 19334-23258 (excluding Rhododendron) XIV, 75.
— Pseudotsuga, A New, XI, 189.
— Species of Tsuga, XIV, 13, with Plate.
Chionodoxa Luciliae, Boiss., attacked by Ustilago Vaillantii, Tul., VIII, 227.
Chirita chlamydata, W. W. Sm., X, 170.*
— Dalzielii, W. W. Sm., X, 171.*
— Fauriei, XI, 262.
— hamosa, R. Br., VIII, 356, Plate CXLVII.
— orbicularis, W. W. Sm., IX, 94.*
— sphagnicola, XI, 263.
— Trailliana, G. Forrest et W. W. Sm., IX, 95.*
— umbricola, W. W. Sm., X, 172.*
Chlamydoboea connata, Craib, X, 211.*
Chlorophytum flaccidum, W. W. Sm., XIII, 156.*
— mekongense, W. W. Sm., XIII, 156.*
— oreogenes, W. W. Sm., XIII, 157.*
— platystemon, Diels, V, 299.*
Christison, David : Observations on the Girth-increase of Trees in the Royal Botanic Garden, Edinburgh, I, 41.—Pt II—Coniferae, I, 173.
— Additional Observations, since 1897, on the Girth-increase of Deciduous Trees in the Royal Botanic Garden, Edinburgh, and their connection with the Twenty Years' Observations, 1878-97, previously published, IV, 37.
Chrysanthemum jugorum, W. W. Sm., X, 173.*

Chrysanthemum jugorum var. tanacetopsis, W. W. Sm., X, 173.*
Chrysomyxa abietis, Wallr., IX, 67, Plate CXLIX.
— Rhododendri, De Bary, IX, 65, Plate CXLIX.
Chrysosplenium Forrestii, Diels, V, 282.*
Cirrhopetalum aemulum, W. W. Sm., XIII, 195.*
— amplifolium, Rolfe, VIII, 21,* Plate CXX.
— aurantiacum, W. W. Sm., XIII, 195.*
— emarginatum, Finet, VIII, 22.
— Farreri, W. W. Sm., XIII, 196.*
— oreogenes, W. W. Sm., XIII, 197.*
Cladrastis and Maackia, VIII, 95, with 2 Plates.
Cladrastis amurensis, Benth., VIII, 100.
— — var. Buergeri, Maxim., VIII, 100.
— — var. floribunda, Maxim., VIII, 100.
— — var. Vidalii, Fr. et Sav., VIII, 100.
— australis, Dunn, VIII, 102.
— Delavayi, Prain, VIII, 103.
— Fauriei, Lévl., VIII, 101.
— lutea, C. Koch, VIII, 97.
— shikokiana, Makino, VIII, 97, 98.
— sinensis, Hemsl., VIII, 97, 98.
— platycarpa, Makino, VIII, 97, 98.
— Tashiroi, Yatabe, VIII, 102.
— tinctoria, Rafin., VIII, 97.
— Wilsonii, Takeda, VIII, 103.
Clematis Delavayi, Franch., var. spinescens, Balf. f., V, 262.*
— Forrestii, W. W. Sm., VIII, 183.*
Cleome spinosa, Structure of the Ovular Integuments and Development of the Testa in, XII, 244, with Plate CLXVII and 3 Text figures.
— yunnanensis, W. W. Sm., XII, 199.*
Clerodendron Brookeanum, W. W. Sm., VIII, 320.*
Clerus formicarius, Linn., Life-History and Habits of, I, 121, with 4 Text figures.
Clinopodium vulgare, Linn., VIII, 163.
Cnicus Forrestii, Diels, V, 196.*
— taliensis, J. F. Jeffrey, V, 196.*
Cobresia capillifolia, (Decne.) C. B. Clarke, var. condensata, Kükenth., VIII, 9.*
Coccid, A new, in Royal Botanic Garden, Edinburgh, XI, 276.
Codonopsis accrescenticalyx, Lévl., XIII, 158.
— Bodinieri, XIII, 158.
— Bulleyana, G. Forrest, V, 171.*
— convolvulacea, Kurz, XIII, 158.
— efilamentosa, W. W. Sm., VIII, 107.*
— Forrestii, Diels, V, 171*; XIII, 158.
— graminifolia, Lévl., XIII, 158.
— lanceolata, Benth. et Hook. f., XIII, 158.
— macrocalyx, Diels, V, 170.*
— Mairei, Lévl., XIII, 158.
— meleagris, Diels, V, 172.*
— rosulata, W. W. Sm., XIII, 157.*
— subglobosa, W. W. Sm., VIII, 108.*
— tubulosa, Kom., XIII, 158.
Coelogyne corymbosa, Lindl., V, 106.
— cristata attacked by Diaxenes dendrobii, I, 9.
— flaccida, Lindl., XIII, 198.
— — attacked by Diaxenes dendrobii, I, 9.
— graminifolia, Reichb. f., XIII, 198.
— leucantha, W. W. Sm., XIII, 198.*
— longipes, Lindl., XIII, 199.
— ovalis, Lindl., XIII, 199.
— praecox, Lindl., VIII, 23.
— prolifera, Lindl., XIII, 199.
— Sanderae, Kränzl., XIII, 200.
— yunnanensis, Rolfe, VIII, 23.
Colebrookia oppositifolia, Sm., VI, 147.
Coleus bracteatus, Dunn, VI, 145; VIII, 158.*
— carnosifolius, Dunn, VI, 145; VIII, 155, 158.*
— Esquirolii, Dunn, VI, 144; VIII, 158*, 163.
— wulfenioides, Diels, V, 231*; VI, 135; VIII, 159.
Colquhounia coccinea, Wall., VI, 179.
— compta, W. W. Sm., IX, 96.*
— decora, Diels, V, 240*; VI, 179; VIII, 167.
— elegans, Wall., VI, 179; VIII, 167.
— — var. pauciflora, Prain, VI, 179.
— — var. tenuiflora, Prain, VI, 179.
— mekongensis, W. W. Sm., IX, 97.*
— Seguini, Van., VI, 179; VIII, 167.
Coniferae, Girth-increase of, I, 173.
— Regional Spread of Moisture in Wood of, XIV, 5.
Cornus alsophila, W. W. Sm., X, 19.*
Corydalis atuntsuensis, W. W. Sm., IX, 97.*
— Balfouriana, Diels, V, 254.*
— benecincta, W. W. Sm., IX, 98.*
— Bulleyana, Diels, V, 256.*

Corydalis calcicola, W. W. Sm., VIII, 184.*
— eccremocarpa, W. W. Sm., IX, 99.*
— fluminicola, W. W. Sm., IX, 99.*
— heterocentra, Diels, V, 255.*
— homopetala, Diels, V, 254.*
— saltatoria, W. W. Sm., X, 20.*
— Wardii, W. W. Sm., IX, 100.*
— yunnanensis, Franch., var. megalantha, Diels, V, 255.*
Corylopsis yunnanensis, Diels, V, 226.*
Corynetes coeruleus, I, 122.
Cotinus nana, W. W. Sm., IX, 101.*
Cotoneaster glaucophylla, Franch., var. meiophylla, W. W. Sm., X, 21.*
— — var. vestita, W. W. Sm., X, 21.*
— glomerulata, W. W. Sm., X, 21.*
— hebephylla, Diels, V, 273*; X, 23.
— — var. fulvida, W. W. Sm., X, 22.*
— — var. incana, W. W. Sm., X, 22.*
— — var. majuscula, W. W. Sm., X, 22.*
— — var. monopyrena, W. W. Sm., X, 23.*
— insculpta, Diels, V, 273.*
— lactea, W. W. Sm., X, 23.*
— pannosa, Franch., var. robustior, W. W. Sm., X, 24.*
— racemiflora, K. Koch, var. soongarica, Schneider, X, 23.
— rubens, W. W. Sm., X, 24.*
— verruculosa, Diels, V, 272.*
— Wardii, W. W. Sm., X., 25.*
Cotylanthera yunnanensis, W. W. Sm., XIII, 158.*
Craib, William Grant: New Species of Primula belonging to the Petiolaris-Sonchifolia Section, VI, 249.
— Primulas of the Petiolaris-Sonchifolia Section, VI, 257.
— The Indigoferas of China, VIII, 47.
— Primulae Novitates Nonnullae, X, 205.
— Gesneracearum Novitates Nonnullae, X, 211.
— Regional Spread of Moisture in the Wood of Trees. I. Deciduous-Leaved Trees during the Period late Autumn to Early Spring, XI, 1, with 10 Plates.
— — II. Moisture-Spread in a Graft-Region, XII, 187, with Plate.
— — III, XIV, 1, with 11 Plates.
Craib, William Grant: New Species of Enkianthus, XI, 155.
— Hardy Species of Enkianthus under Cultivation in the Royal Botanic Garden, Edinburgh, XI, 163.
— New Species of Primula, XI, 169.
— Primula Davidii and its Allies, XI, 179.
— Polygala furcata, Royle, and its Allies, XI, 185.
— A New Chinese Pseudotsuga, XI, 189, with 2 Plates.
— Gesneracearum Novitates, XI, 233.
— Didissandra and Allied Genera in China and N. India, XI, 255.
— Revision of Petrocosmea, XI, 268.
— Abies Delavayi in Cultivation, XI, 277, with 3 Plates.
Craibiodendron, New Species of, V, 157.
— Forrestii, W. W. Sm., V, 160,* Plate CX.
— Henryi, W. W. Sm., V, 158.*
— Mannii, W. W. Sm., V, 159.*
— shanicum, W. W. Sm., V, 158, Plate CVIII.
— yunnanense, W. W. Sm., V, 159,* Plate CIX.
Craniotome versicolor, Reichb., VI, 178.
Crassula yunnanensis, Franch., VIII, 151.
Crassulaceae collected in China, VIII, 139.
Crataegus chungtienensis, W. W. Sm., X, 26.*
— oresbia, W. W. Sm., X, 26.*
— Oxyacantha, Girth-increase of, I, 63, 67, 68, 79, 84, 107, 113, 119.
Crawfurdia Bulleyana, G. Forrest, IV, 77,* Plate XVII.
— Trailliana, G. Forrest, IV, 76,* Plate XVI.
Cremanthodium angustifolium, W. W. Sm., XII, 200.*
— bulbilliferum, W. W. Sm., XII, 201.*
— bupleurifolium, W. W. Sm., VIII, 112.*
— calcicolum, W. W. Sm., XII, 201.*
— comptum, W. W. Sm., VIII, 184.*
— Farreri, W. W. Sm., XII, 202.*
— Forrestii, J. F. Jeffrey, V, 191.*
— gracillimum, W. W. Sm., X, 27.*
— rhodocephalum, Diels, V, 190.*
— suave, W. W. Sm., XII, 203.*
— Wardii, W. W. Sm., X, 27.*
Cremastra Wallichiana, Lindl., XIII, 200.
Crepis paleacea, Diels, V, 202.*

Crepis rigescens, Diels, V, 202.*
— rosularis, Diels, V, 201.*
— setigera, Scott, VIII, 333.*
Croton euryphyllus, W. W. Sm., XIII, 159.*
— yunnanensis, W. W. Sm., XIII, 159.*
Cryptogamic Flora of the Royal Botanic Garden, An Addition to the, XII, 264.
Cucurbit with a stem cavity filled with hairs, IV, 193, with Plate XXV.
Cucurbitaria piceae, Borthwick, IV, 261,* Plate L.
Cultivation of Fruit under Glass, I, 135.
Cupressus Lawsoniana, Girth-increase of, I, 182, 186, 188, 189.
Cyananthus formosus, Diels, V, 172.*
— Forrestii, Diels, V, 173.*
— lichiangensis, W. W. Sm., VIII, 109.*
Cymbidium Forrestii, Rolfe, VIII, 23,* Plate CXXI.
— grandiflorum, Griff., V, 112; VIII, 23.
— longifolium, Don, V, 112.
— pumilum, Rolfe, VIII, 24.
— virescens, Lindl., V, 112; VIII, 23.
Cynanchum Forrestii, Schltr., VIII, 15.*
— — var. Balfourianum, Schltr., VIII, 16.*
Cynoglossum Dunnianum, Diels, V, 168.*
— triste, Diels, V, 169.*
Cyperorchis elegans, Bl., V, 112.
Cypripedilum arietinum, R. Br., V, 94.
— Bardolphianum, W. W. Sm. et Farrer, IX, 101.*
— corrugatum, Franch., V, 93.
— ebracteatum, Rolfe, V, 94.
— Farreri, W. W. Sm., IX, 102.*
— fasciolatum, Franch., V, 93.
— luteum, Franch., V, 93.
— margaritaceum, V, 94.
— Wardii, Rolfe, VIII, 128.*
Cypripedium tibeticum, King, VIII, 29.
Cystacanthus affinis, W. W. Sm., IX, 103.*
— yunnanensis, W. W. Sm., IX, 104.*
Cytisus Laburnum, Girth-increase of, I, 64, 67, 79, 86, 108, 115, 119.

Daedalacanthus Wardii, W. W. Sm., X, 174.*
Dalbergia Delavayi, VIII, 103.
Danae, Germination in the Genus, V, 14.
Daphne aurantiaca, Diels, V, 285.*
— calcicola, W. W. Sm., VIII, 185.*
Darwin, Francis: A Botanical Physiologist of the Eighteenth Century, IV, 241, with 3 Plates.
Dasydesmus, Craib, gen. nov., XI, 253.*
— Bodinieri, Craib, XI, 254.*
Davie, R. C., and Malcolm Wilson: Ustilago Vaillantii, Tul., on Chionodoxa Luciliae, Boiss., VIII, 227, with Text-figure.
Deherainia smaragdina, Dcne., V, 49, Plate LIX.
Delphinium Beesianum, W. W. Sm., VIII, 130.*
— Bulleyanum, G. Forrest, V, 265.*
— calcicola, W. W. Sm., VIII, 130.*
— Forrestii, Diels, V, 265.*
Dendrobium Bulleyi, Rolfe, VIII, 20.*
— candidum, Wall., XIII, 200.
— clavatum, Wall., V, 111; VIII, 21.
— cburneum attacked by Xyleborus sp., I, 2.
— Farmerii attacked by Diaxenes dendrobii, I, 9.
— formosum attacked by Diaxenes dendrobii, I, 9.
— Griffithianum attacked by Diaxenes dendrobii, I, 9.
— Hookerianum, Lindl., XIII, 200.
— nobile attacked by Diaxenes dendrobii, I, 4.
— prophyrochilum, Lindl., var., XIII, 200.
— scoriarum, W. W. Sm., XIII, 201.*
— stuposum, Lindl., XIII, 201.
— tapingense, W. W. Sm., XIII, 202.*
— thyrsiflorum, Reichb. f., XIII, 202.
— — attacked by Diaxenes dendrobii, I, 9.
— Wardianum, Warner, XIII, 202.
Dendrochilum Dewindtiana, W. W. Sm., VIII, 321.*
Dentaria repens, Franch., V. 204.
Derris chinensis, Benth., VIII, 102.
Desmodium praestans, G. Forrest, X, 28.*
Desmogyne angustifolia, Knagg, XIV, 73.*
Deutzia dumicola, W. W. Sm., XI, 204.*
— Monbeigii, W. W. Sm., XI, 205.*
Development of the Testa in Cleome and Isomeris, XII, 243.

Diagnoses specierum novarum in herbario Horti Regii Botanici Edinburgensis cognitarum, I-L, VIII, 105; LI-CII, VIII, 173; CIII-CL, VIII, 313; CLI-CCL, IX, 71; CCLI-CCCL, X, 1; CCCLI-CCCC, X, 167; CCCCI-CCCCL, XI, 191; CCCCLI-D, XII, 191; DI-DL, XIII, 149.
Diameter-Increment of Trees, I, 193.
Dianthera sinensis, W. W. Sm., XII, 204.*
Diapensia Bulleyana, Forrest, V, 207.*
Diaxenes dendrobii, Gahan, I, 1, Plates I-II.
Dicliptera elegans, W. W. Sm., X, 174.*
— induta, W. W. Sm., X, 175.*
Didissandra and Allied Genera in China and N. India, XI, 255.
— Agnesiae, G. Forrest, VIII, 334*; XI, 263.
— amabilis, Diels, V, 224*; XI, 263.
— Beauverdiana, Lévl., XI, 264.
— bhutanica, Craib, XI, 240*, 258, 260.
— bullata, Craib, XI, 240*, 258, 260.
— Cavaleriei, Lévl., XI, 263.
— Cooperi, Craib, XI, 241*, 258, 259.
— cordatula, Craib, XI, 242*, 258, 260.
— elegantissima, Lévl. et Van., XI, 264, 265.
— flabellata, Craib, XI, 243*, 258, 261.
— Fritschii, Lévl., XI, 262.
— glandulosa, Batalin, XI, 267.
— grandis, Craib, XI, 244*, 257, 259.
— Kingiana, Craib, XI, 257, 259.*
— Labordei, Craib, XI, 245*, 259, 261.
— lanuginosa, C. B. Clarke, XI, 258, 259, 260, 261.
— — var. flabellata, Franch., XI, 261.
— lineata, Craib, XI, 245*, 258, 260.
— longipes, Hemsl., XI, 262.
— lutea, Craib, XI, 246*, 258, 260.
— mengtzeana, Craib, XI, 247*, 259, 261.
— Mihieri, Franch., XI, 262.
— muscicola, Diels, V, 225*; XI, 264.
— notochlaena, Lévl. et Van., XI, 266.
— patens, Craib, XI, 247*, 257, 259.
— pinfaensis, Lévl., XI, 264.
— plicata, Franch., XI, 258, 260.
— rufa, King, XI, 259.
— saxatilis, Hemsl., XI, 265, 266.
— sericea, Craib, XI, 248*, 258, 261.
— speciosa, Hemsl., XI, 264.
Didissandra taliensis, Craib, XI, 249*, 258, 259.
— — f. robusta, Craib, XI, 250*, 259.
Didymocarpus, New Burmo-Chinese Species, V, 149.
— aurea, XI, 236, 267.
— Burkei, W. W. Sm., V, 150,* Plate CIII.
— Cavaleriei, Lévl., XI, 263.
— elegantissima, Lévl., XI, 265.
— Fritschii, Lévl., XI, 262.
— lanuginosa, XI, 260.
— Mairei, Lévl., XI, 267.
— Margaritae, W. W. Sm., V, 151,* Plate CV.
— Mengtze, W. W. Sm., V, 152,* Plate CVI.
— Mihieri, Lévl., XI, 262.
— notochlaena, Lévl., XI, 266.
— purpureo-bracteata, W. W. Sm., V, 153,* Plate CVII.
— saxatilis, Lévl., XI, 266.
— silvarum, W. W. Sm., V, 150,* Plate CIV.
— — var. glandulosa, W. W. Sm., V, 151.*
— speciosa, Lévl., XI, 264.
— Veitchiana, W. W. Sm., V, 154.*
Diels, L.: Plantae Chinenses Forrestianae—New and Imperfectly known Species, V, 161.
— Catalogue of all the Plants collected by George Forrest during his first exploration of Yunnan and Eastern Tibet in the years 1904, 1905, 1906, VII, 1.
Dioscorea macroura, Harms, Leaf Glands of, XIV, 57, with 2 Plates and 3 Text-figures.
Diospyros Balfouriana, Diels, V, 209.*
— dumetorum, W. W. Sm., IX, 104.*
Diphylax urceolata, Hook. f., XIII, 211.
Dischidia cylindrica, W. W. Sm., X, 29.*
Disease on the Larch in Scotland, A New, VIII, 79.
Dimranthera major, Hemsl., V, 299.
— minor, C. H. Wright, V, 299.
Don, George, Life and Work of, III, 53.
— Observations on some of the Indigenous Grasses of Britain, which seem deserving of Culture for Pasture or Hay, 1807, (Reprint of), III, 101.
— Account of the Native Plants in the County of Forfar, etc., 1813, (Reprint of), III, 208.
Donatia novae-zelandiae, Hook. f., V, 43, Plate LVIII.

Doritis taenialis, Benth., XIII, 212.
Douglas Fir, Twisting of leaves of, I, 13.
Downie, Dorothy G. : Chinese Species of Tsuga, XIV, 13, with Plate.
Draba alpina, Linn., var. involucrata, W. W. Sm., VIII, 121*; XI, 206.
— incana, Linn., var. microphylla, W. W. Sm., XI, 206.*
— involucrata, W. W. Sm., XI, 206.*
— jucunda, W. W. Sm., XI, 207.*
— lichiangensis, W. W. Sm., XI, 208.*
— modesta, W. W. Sm., XI, 208.*
— oreodoxa, W. W. Sm., XI, 209.*
— tibetica, XI, 208.
— Wardii, W. W. Sm., XI, 210.*
Dracocephalum Biondianum, Diels, VI, 169.
— bullatum, Forrest, V, 238*; VI, 169; VIII, 165.
— Cavaleriei, Lévl., VI, 171; VIII, 166.
— coerulescens, Dunn, VI, 171; VIII, 166.*
— Esquirolii, Lévl., VI, 170; VIII, 166.
— Faberii, Hemsl., VI, 170.
— Fargesii, Lévl., VI, 169; VIII, 166.
— grandiflorum, Linn., VI, 169.
— Henryi, Hemsl., VI, 170; VIII, 166.
— heterophyllum, Benth., VI, 169.
— Isabellae, G. Forrest, VIII, 211.*
— kaitcheense, Lévl., VI, 171; VIII, 166.
— Moldavica, Linn., VI, 169.
— pinfaense, Lévl., VI, 170; VIII, 166.
— Purdomii, W. W. Sm., IX, 105.*
— radicans, Van., VIII, 166.
— rupestre, Hance, VI, 169.
— Ruyschianum, Linn., VI, 169.
— sibiricum, Linn., VI, 171; VIII, 165.
— simplex, Van., VI, 170; VIII, 166.
— sinense, S. Moore, VI, 169.
— speciosum, Benth., VI, 169; VIII, 166.
— stachydifolium, Lévl., VI, 171; VIII, 166.
— Stewartianum, Dunn, VI, 172; VIII, 166.*
— tanguticum, Maxim., VI, 168.
— tenuiflorum, Dunn, VI, 172; VIII, 166.*
— urticifolium, Miq., VI, 169; VIII, 166.
— — var. angustifolia, Dunn, forma normalis, Dunn, VI, 170.*
Dracocephalum urticifolium var. angustifolia forma racemosa, Dunn, VI, 171.*
— — — forma radicans, Dunn, VI, 171.*
— — var. typica, Dunn, forma carnosa, Dunn, VI, 170.*
— — — forma normalis, Dunn, VI, 170.*
— — — forma racemosa, Dunn, VI, 170.*
— — — forma radicans, Dunn, VI, 170.*
— Veitchii, Dunn, VI, 171; VIII, 166.*
— Wilsonii, Dunn, VI, 171; VIII, 166.*
Druce, G. Claridge : The Life and Work of George Don, III, 53.
Drynaria Fortuni, Moore, VIII, 285.
— phlebodes, Fée, VIII, 280.
— subspathulata, Hook., VIII, 270.
— Zeylanica, Fée, VIII, 279.
Dumasia Forrestii, Diels, V, 247.*
Dunn, Stephen Troyte : Primula bellidifolia, King, and its Allies, V, 61, with Plate.
— A Key to the Labiatae of China, VI, 127.
— Notes on Chinese Labiatae, VIII, 153.
Dysophylla auricularia, Bl., VI, 147.
— communis, Coll. et Hemsl., VI, 150.
— cruciata, Benth., VI, 147.
— Esquirolii, Lévl., VI, 147; VIII, 160.
— ianthina, Maxim., VI, 152.
— linearis, Benth., VI, 147; VIII, 160.
— Mairei, Lévl., VI, 150.
— Martini, Van., VI, 147; VIII, 160.
— Sampsoni, Hance, VI, 147.
— verticillata, Benth., VI, 147; VIII, 160.
Edinburgh, Royal Botanic Garden, Animal Life of the Hothouses, IV, 99.
— — Catalogue of the Library : A. Periodicals, Transactions of Societies and the like, VI, 1.
— — Coccid, A new, in, XI, 276.
— — Cryptogamic Flora, An Addition to the, XII, 264.
— — Girth-increase of Trees in, I, 41, 173; IV, 37.
— — Guide, with Plan, I, i; II, i; III, i, IV, i; V, i; VII, i; VIII, i; XII, i; XIII, i; XIV, i.
— — History : Botanical Excursions made by Prof. J. H. Balfour in the years 1846-1878, II, 21.
— — — Principal Gardeners, III, 17.

Edinburgh, Royal Botanic Garden, Museum Methods in use at, I, 213, with Plate III.
— View of, from the Royal Botanic Garden, V, Plate LVI.
Effect of Late Frost on the Wood of Acer Pseudoplatanus, Linn., XIV, 9, Plates CXCI-CXCIII.
Eighteenth Century Records of British Plants, IV, 123
Elsholtzia alopecuroides, Lévl. et Van., VI, 150; VIII, 160.
— Argyi, Lévl., VI, 151; VIII, 160.
— blanda, Benth., VI, 151.
— Bodinieri, Vaniot, VI, 153.
— calycocarpa, Diels, VI, 152.
— Cavaleriei, Lévl. et Van., VI, 192; VIII, 160.
— communis, Diels, VI, 150; VIII, 159, 160.
— cristata, Willd., VI, 151; VIII, 160, 161.
— Dielsii, Lévl., VI, 150; VIII, 160.
— eriostachya, Benth., VI, 152.
— Feddei, Lévl., VI, 151; VIII, 160.
— flava, Benth., VI, 149.
— heterophylla, Diels, V, 231*; VI, 151.
— ianthina, Dunn, VI, 152.*
— incisa, Benth., VI, 150.
— integrifolia, Benth., VI, 151.
— kachinensis, Prain, VI, 152.
— Labordei, Van., VI, 149; VIII, 160.
— luteola, Diels, V, 232*; VI, 152.
— Lychnitis, Lévl. et Van., VI, 138; VIII, 160.
— monostachys, Lévl. et Van., VI, 165; VIII, 160.
— Myosurus, Dunn, VI, 149; VIII, 160.*
— ochroleuca, Dunn, VI, 151; VIII, 161.*
— penduliflora, W. W. Sm., X, 176.*
— pilosa, Benth., VI, 150.
— polystachya, Benth., VI, 150; VIII, 160, 161.
— pygmaea, W. W. Sm., XII, 204.*
— rugulosa, Hemsl., VI, 149; VIII, 156, 160.
— Souliei, Lévl., VI, 150, 151; VIII, 161.
— Stauntoni, Benth., VI, 151.
— tristis, Lévl., VI, 150; VIII, 161.
Engler, A., and E. Irmscher: Plantae Chinenses Forrestianae—Enumeration and Description of Species of Saxifraga and Bergenia, V, 123, with 16 Plates.
Enkianthus, Hardy Species of, under Cultivation, XI, 163.
— New Species of, XI, 155.
— Cavaleriei, XI, 167.
Enkianthus cerasiflora, XI, 167.
— cernuus, XI, 165.
— — var. rubens, XI, 168.
— Dunnii, XI, 167.
— ferrugineus, Craib, XI, 155*, 166.
— himalaicus, XI, 167.
— latiflorus, Craib, XI, 156*, 166.
— Leveilleanus, Craib, XI, 168.*
— Palibinii, Craib, XI, 157*, 167.
— pallidiflorus, Craib, XI, 157*, 167.
— pendulus, Craib, XI, 158*, 167.
— perulatus, XI, 166.
— recurvus, Craib, XI, 159*, 166.
— serrulatus, XI, 168.
— sinohimalaicus, Craib, XI, 160*, 167.
— sulcatus, Craib, XI, 160*, 167.
— tectus, Craib, XI, 161*, 167.
— xanthoxantha, XI, 167.
Enumeration of Chinese Astragali, VIII, 239.
— of Crassulaceae collected in China, VIII, 139.
Enzymes, Proteolytic, in Fungi and Bacteria, V, 27.
Epichloe sclerotica, Pat., XII, 262.
Epilobium Forrestii, Diels, V, 254.*
Epipactis consimilis, Don, V, 104.
— Royleana, Lindl., V, 103.
Eranthemum indicum, Clarke, X, 178.
— lateriflorum, Clarke, X, 178.
— shweliense, W. W. Sm., X, 176.*
— tapingense, W. W. Sm., X, 177.*
Eria acervata, Lindl., VIII, 22.
— bambusifolia, Lindl., XIII, 203.
— barbata, Reichb. f., XIII, 203.
— obvia, W. W. Sm., VIII, 335*; XIII, 203.
Erigeron patentisquama, J. F. Jeffrey, V, 185.*
Eriobotrya Griffithii, V, 272.
— obovata, W. W. Sm., X, 29.*
— tengyuehensis, W. W. Sm., X, 30.*
Erioles barbata, Rolfe, XIII, 203.
Eriolaena yunnanensis, W. W. Sm., VIII, 336.*
Eriophyton Wallichianum, Benth., VI, 188.
Erlangea venustula, S. Moore, XII, 240.*
Erysimum bhutanicum, W. W. Sm., X, 31.*
— bracteatum, W. W. Sm., VIII, 185.*
Eulophia Faberi, Rolfe, V, 110.
— monantha, W. W. Sm., XIII, 203.*
Euonymus clivicola, W. W. Sm., X, 31.*
— cornutoides, Loes., VIII, 2.*
— decora, W. W. Sm., X, 32.*

Euonymus hystrix, W. W. Sm., XIII, 160.*
— lichiangensis, W. W. Sm., X, 33.*
— linearifolia, Franch., X, 33.
— Monbeigii, W. W. Sm., X, 34.*
— oresbia, W. W. Sm., X, 34.*
— orgyalis, W. W. Sm., XIII, 161.*
— porphyrea, Loes., VIII, 2,* Plate CXI.
— pygmaea, W. W. Sm., X, 35.*
— roseoperulata, Loes., VIII, 1.*
— rostrata, W. W. Sm., X, 36.*
— taliensis, Loes., VIII, 3.*
— tengyuehensis, W. W. Sm., X, 36.*
— Wardii, W. W. Sm., X, 37.*
Euphorbia Bulleyana, Diels, V, 219.*
— bupleuroides, Diels, V, 218.*
— glaucopoda, Diels, V, 219.*
— megistopoda, Diels, V, 218.*
Eurysolen gracilis, Prain, VI, 190.
Evans, W. Edgar: Effect of Environment on the Hypocotyl in the Genus Luzula, IV, 105, with Plate.
— On the Further Development during Germination of Monocotylous Embryos; with special Reference to their Plumular Meristem, V, 1, with 2 Plates and 8 Text-figures.
— Note on the Varieties of Geum elatum, Wallich, XIV, 27, with 2 Plates.
Evodia vestita, W. W. Sm., X, 38.*

Fagus sylvatica, Girth-increase of, I, 47, 67, 68, 69, 74, 79, 83, 88, 92, 113, 119, 197, 198, 205, 206.
Fig Cultivation under Glass, I, 159.
Firs, Twisting of leaves of, I, 13.
Focke, W. O.: Plantae Chinenses Forrestianae — Enumeration and Description of Species of Rosa, V, 65, with Plate.
— — Enumeration and Description of Species of Rubus, V, 71, with 7 Plates.
Formaldehyde in Museum Work, I, 222.
Formalin in Museum Work, I, 222.
Formol in Museum Work, I, 222.
Forrest, George: Gentianaceae from Eastern Tibet and South-West China, IV, 69, with 8 Plates.
— Primulaceae from Western Yunnan and Eastern Tibet, IV, 213, with 18 Plates.
Forrest, G., and W. W. Smith: New Primulaceae, XIV, 31.
Fossil Wood from Arizona, IV, 257.
Fraxinus excelsior, Girth-increase of, I, 58, 67, 68, 69, 79, 83, 84, 85, 87, 88, 101, 113, 119, 197, 199, 206.
Fraxinus Ornus, Girth-increase of, I, 58, 69.
— suaveolens, W. W. Sm., XII, 205.*
— trifoliolata, W. W. Sm., IX, 106.*
Frost Canker of Picea sitchensis, IV, 263.
—, Effect of Late, on Wood of Acer Pseudoplatanus, Linn., XIV, 9, Plates CXCI-CXCIII.
Fruit under Glass, Cultivation of, I, 135.
Fumago Donatiae, Chandler, V, 46.*
Fungi from Tibet, XII, 261.
—, Proteolytic Enzymes in, V, 27.

Galeola shweliensis, W. W. Sm., XIII, 204.*
Galeopsis Tetrahit, Linn., VI, 181.
Galium aberrans, W. W. Sm., XIII, 161.*
— Forrestii, Diels, V. 279.*
— modestum, Diels, V. 280.*
— nephrostigmaticum, Diels, V, 279.*
Garuga Forrestii, W. W. Sm., XIII, 162.*
Gaultheria dumicola, W. W. Sm., IX, 106.*
— Forrestii, Diels, V, 210.*
— prostrata, W. W. Sm., XI, 210.*
— suborbicularis, W. W. Sm., VIII, 186.*
— tetramera, W. W. Sm., XI, 211.*
Gelatine in Museum Work, I, 238.
Geniosporum strobiliferum, Wall., VI, 134.
Gentiana albescens, Franch., IV, 76.
— asterocalyx, Diels, V, 220.*
— atuntsiensis, W. W. Sm., VIII, 121.*
— Beesiana, W. W. Sm., VIII, 187.*
— cephalantha, Franch., IV, 72.
— Clarkei, Kusnezow, IV, 76.
— decorata, Diels, V, 220.*
— Delavayi, Franch., IV, 74.
— detonsa, Rottb., IV, 70.
— Duclouxii, Franch., IV, 73.
— Georgei, Diels, V, 221.*
— Harrowiana, Diels, V, 221.*
— heptaphylla, Balf. f. et G. Forrest, IV, 72,* Plate XIII.
— leptoclada, Balf. f. et G. Forrest, IV, 71,* Plate XIV.
— microlonta, Franch., IV, 73.
— ornata, Wall., IV, 71.
— — var. alba, IV, 72.
— phyllocalyx, Clarke, IV, 74.
— picta, Franch., IV, 73.
— rhodantha, Franch., IV, 70.
— rigescens, Franch., IV, 70.
— scabratopes, W. W. Sm., VIII. 187.*

Gentiana scariosa, Balf. f. et G. Forrest, IV, 74*, Plate XV.
— Serra, Franch., IV, 71.
— sikkimensis, Clarke, IV, 73.
— taliensis, Balf. f. et G. Forrest, IV, 75.*
— Trailliana, G. Forrest, IV, 69,* Plate XII.
— venosa, Hemsl., IV, 76.
— Wardii, W. W. Sm., VIII, 122.*
— yunnanensis, Franch., IV, 74.
— yuparensis, Takeda, VIII, 234.*
Gentianaceae from Eastern Tibet and South-West China, IV, 69, with Plates XII-XIX.
Geranium candicans, R. Knuth, VIII, 33.
— Forrestii, R. Knuth, VIII, 32.
— kariense, R. Knuth, VIII, 31.
— strictipes, R. Knuth, VIII, 34.
Germination of Monocotylous Embryos, V, 1, with Plates LIII-LIV, and 8 Text-figures.
Gesneracearum Novitates, X, 211; XI, 233.
Geum adnatum, Wall., XIV, 29.
— elatum, Wall., XIV, 27, 29.
— — var. humile, Royle, 29, 30, Plate CXCVI.
— — var. leiocarpum, W. E. Evans, XIV, 29*, 30.
— — var. typicum, W. E. Evans, XIV, 29*, 30, Plate CXCV.
— sikkimense, Prain, XIV, 27.
Girth-increase of Trees: Coniferae, I, 173.
— — : Deciduous Trees, I, 41; IV, 37.
— —, Effect of Pruning on, IV, 59.
— —, Effect of Transplantation on, IV, 40.
Glands, Leaf, of Dioscorea macroura, Harms, XIV, 57, with 2 Plates and 3 Text-figures.
— of Byblis gigantea, Activity of, IV, 9.
Glycerine in Museum Work, I, 221.
Gmelina montana, W. W. Sm., IX, 107.*
Godfrey, Robert: Notes on the Animal Life of the Hothouses of the Royal Botanic Garden, Edinburgh, IV, 99.
Goes tigrina, I, 1.
Gomphostemma chinense, Oliv., VI, 190.
— insuave, Hance, VI, 188.
— leptodon, Dunn, VI, 190; VIII, 170.*
— lucidum, Wall., VI, 190.
— microdon, Dunn, VI, 189; VIII, 170.*
Gomphostemma parviflorum, Wall., VI, 189.
— pedunculatum, Benth., VI, 189.
Goodyera Schlechtendaliana, Rchb. f., V, 105.
Gordon, Wm. T.: Preliminary Report on Specimens of Silicified Wood collected by John Muir, Esq., at Adamana, near Holbrook, Arizona, U.S.A., IV, 257.
Graft-Region, Moisture Spread in, XII, 187.
Grape Cultivation under Glass, I, 135.
Gray, Alfred J.: Note on Abnormal Sporocarp of Salvinia natans, IV, 251, with Plate.
Greene, E. Ernest: Note on the Occurrence of a New Coccid in the Royal Botanic Garden, Edinburgh, XI, 276.
Gueldenstaedtia coelistis, N. D. Simpson, VIII, 263.*
Gymnadenia calcicola, W. W. Sm., VIII, 188.*
— conopsea, R. Br., VIII, 24.
— pseudo-diphylax, Kränzlin, V, 99.
Gymnosporium berberoides, W. W. Sm., X, 38.*
Gynura albicaulis, W. W. Sm., VIII, 322.*

Habenaria acuifera, Lindl., VIII, 26.
— Aitchisoni, Rchb. f., V, 100.
— Beesiana, W. W. Sm., VIII, 189.*
— Bulleyi, Rolfe, VIII, 25.*
— chrysea, W. W. Sm., XIII, 204.*
— constricta, Hook. f., XIII, 205.
— corticicola, W. W. Sm., XIII, 206.*
— Delavayi, Finet, V, 100.
— diceras, Schltr., V, 101*, Plate LXXVIII; XIII, 206.
— diplonema, Schltr., V, 100*, Plate LXXVII B.
— Duclouxii, Rolfe, VIII, 25.*
— ensifolia, Lindl., VIII, 26.
— Forrestii, Schltr., V, 101*, Plate LXXIX.
— glaucifolia, Bur. et Franch., V, 99.
— glossophora, W. W. Sm., XIII, 206.*
— Miersiana, Champ., VIII, 26.
— multibracteata, W. W. Sm., XIII, 207.*
— ophiocephala, W. W. Sm., XIII, 208.*
— Orchidis, Hook. f., V, 102.
— oreophila, W. W. Sm., XIII, 208.*
— pectinata, Don, V, 102.

Habenaria pugionifera, W. W. Sm., XIII, 209.*
— roseotincta, W. W. Sm., XIII, 210.*
— subulifera, W. W. Sm., XIII, 210.*
— urceolata, Clarke, XIII, 211.
Halenia elliptica, D. Don, IV, 81.
— — var. grandiflora, Hemsl., IV, 81.
Hamet, Raymond: Plantae Chinenses Forrestianae—Enumeration and Description of Species of Sedum, V, 115, with 2 Plates.
— Enumeration of Crassulaceae Collected in China by Bullock, Carles, Ducloux, Forrest (second expedition), Hancock, Henry, Hosie, Hugh, Maire, Monbeig, Morse, Pratt, Wilson, with a comparative table, including the Species of Delavay and Forrest's first expedition, VIII, 139.
Hamiltonia glauca, Franch., V, 275.
— pilosa, Franch., V, 276.
Hancea Cavaleriei, Lévl., VI, 153.
— Hemsleyana, Lévl., VI, 139; VIII, 170.
— nudipes, Dunn, VI, 153; VIII, 170.*
— Prainiana, Lévl., VI, 139, VIII, 170.
— sinensis, Hemsl., VI, 153.
Hardy Species of Enkianthus under Cultivation, XI, 163.
Hedychium Forrestii, Diels, V, 304.*
Helicia annularis, W. W. Sm., X, 178.*
— clivicola, W. W. Sm., X, 179.*
— pallidiflora, W. W. Sm., X, 179.*
— shweliensis, W. W. Sm., X, 180.*
— silvicola, W. W. Sm., X, 181.*
— vestita, W. W. Sm., X, 181.*
Hemerocallis Forrestii, Diels, V, 298.*
— nana, G. Forrest et W. W. Sm., X, 39.*
Hemigraphis drymophylla, Diels, V, 161.*
— fluviatilis, Clarke, X, 182.*
Hemipilia brevicalcarata, Finet, V, 98.
— Bulleyi, Rolfe, VIII, 27,* Plate CXXII.
— cordifolia, Lindl., var. yunnanensis, Finet, V, 98.
— flabellata, Bur. et Franch., V. 98; VIII, 26.
— Forrestii, Rolfe, VIII, 27.*
— Henryi, Rolfe, V, 99.
— yunnanensis, Schltr., V, 98.*
Hemlock Firs, Twisting of leaves of, I, 13.
Hemsleya amabilis, Diels, V, 206.*
Heracleum stenopterum, Diels, V, 291.*
Herminium angustifolium, Benth., V, 98.
— calceoliforme, W. W. Sm., XIII, 211.*
— coeloceras, Schltr., V, 97.*
— ecalcaratum, Schltr., V, 97.*
— forceps, Schltr., V, 97.*
— Forrestii, Schltr., V, 96,* Plate LXXVII A.
— ophioglossoides, Schltr., V, 96.* Plate LXXVI.
— Souliei, Rolfe, V, 97.
— — var. lichiangense, W. W. Sm., VIII, 337.*
— unicorne, Kränzlin, V, 97.
— yunnanense, Rolfe, VIII, 24.*
Herpysma longicaulis, Lindl., XIII, 212.
Hibiscus Forrestii, Diels, V, 252.*
History of the Royal Botanic Garden, Edinburgh: Prof. J. H. Balfour's Excursions, 1846-78, II, 21.
— — Principal Gardeners, III, 17.
Hope, John, as a Physiologist, IV, 241, with Plates XLIV-XLVI.
— British Plants in his Hortus Siccus, IV, 147.
— List of Plants near Edinburgh, 1765, IV, 127.
Hutchinson, J.: The Maddeni Series of Rhododendron, XII, 1, with 9 Text-figures.
Hyalinia cantabrica, Westerl., IV, 100.
Hydrangea dumicola, W. W. Sm., X, 39.*
— subferruginea, W. W. Sm., XI, 212.*
Hylesinus piniperda, I, 1.
Hypocotyl in Luzula, Effect of Environment on, IV, 105.
Hyptis suaveolens, Poit., VI, 145.

Ilex atrata, W. W. Sm., X, 40.*
— Clarkei, Loes., X, 41.
— crenata, Thunb., var. scoriarum, W. W. Sm., X, 41.*
— dipyrena, Wall., var. connexiva, W. W. Sm., X, 41.*
— Havilandii, Loesener, var. major, W. W. Sm., VIII, 323.*
— intricata, Hook. f., var. oblata, W. E. Evans, XIII, 163.*
— japonica, Thunb., VI, 241.
Illigera grandiflora, W. W. Sm. et J. F. Jeffrey, VIII, 189.*
— Henryi, W. W. Sm., X, 42.*
— mollissima, W. W. Sm., X, 42.*

Impatiens clavicuspis, Hook. f., VIII, 337.*
— cyclosepala, Hook. f., VIII, 338.*
— Forrestii, Hook. f., VIII, 339.*
— nubigena, W. W. Sm., VIII, 190.*
— pinetorum, Hook. f., VIII, 339.*
— polyceras, Hook. f., VIII, 340.*
— xanthocephala, W. W. Sm., XII, 206.*
Incarvillea altissima, G. Forrest, XIII, 164.*
Indigofera alba, Goualt, VIII, 72.
— amblyantha, Craib, VIII, 47*, 70, 76.
— Anil, Linn., VIII, 69, 75, 76.
— argutidens, Craib, VIII, 65*, 73.
— atropurpurea, Ham., VIII, 71, 76.
— Balfouriana, Craib, VIII, 48*, 65, 73.
— Benthamiana, Hance, VIII, 71.
— Bungeana, Walp., VIII, 69, 76.
— calcicola, Craib, IX, 108.*
— Carlesii, Craib, VIII, 48*, 67, 74.
— caudata, Dunn, VIII, 64, 73.
— chaetodonta, Franch., VIII, 68, 70, 75.
— — var., Diels, VIII, 66.
— chalara, Craib, VIII, 49*, 67, 74.
— chinensis, Vogel, VIII, 72.
— cinerascens, Franch., VIII, 71, 77.
— Cooperi, Craib, VIII, 50*, 65, 74.
— decora, Lindl., VIII, 68, 75.
— Delavayi, Franch., VIII, 68, 75.
— dichroa, Craib, VIII, 50*, 67, 74.
— Dielsiana, Craib, VIII, 50*, 65, 73.
— dolichochaete, Craib, VIII, 64*, 73.
— Dosua, Ham., var. tomentosa, Baker, VIII, 64.
— Duclouxii, Craib, VIII, 51*, 65, 73.
— dumetorum, Craib, IX, 109.*
— elliptica, Roxb., VIII, 65, 74.
— Faberi, Craib, VIII, 52*, 67, 75.
— Forrestii, Craib, VIII, 52*, 71, 77.
— Fortunei, Craib, VIII, 53*, 65, 73.
— galegoides, DC., VIII, 71, 77.
— Gerardiana, VIII, 66.
— Hancockii, Craib, VIII, 53*, 71, 77.
— hendecaphylla, Jacq., VIII, 68, 75.
— Henryi, Craib, VIII, 54*, 70, 76.
— — var. silvarum, Craib, VIII, 54*, 71.
— heterantha, Franch., VIII, 72.
— hirsuta, Linn., VIII, 64, 73.
— Hosiei, Craib, VIII, 55*, 70, 76.
— Howellii, Craib et W. W. Sm., XII, 207.*
— ichangensis, Craib, VIII, 55*, 67, 74.
— — f. calvescens, Craib, VIII, 67*, 75.
Indigofera ichangensis f. leptantha, Craib, VIII, 67*, 75.
— — f. rigida, Craib, VIII, 67*, 75.
— Kirilowii, Maxim., VIII, 66, 74.
— — var. coreana, Craib, VIII, 56*, 66, 74.
— lenticellata, Craib, VIII, 56*, 70, 76.
— leptosepala, Diels, V, 245*; VIII, 65.
— linifolia, Retz., VIII, 63, 72.
— macrostachya, Vent., VIII, 65, 66, 72.
— Mairei, Pampan., VIII, 70, 76.
— — var. proterantha, Pampan., VIII, 64.
— mekongensis, Jesson, X, 42.*
— melilotoides, Hance, VIII, 72.
— mengtzeana, Craib, VIII, 57*, 69, 75.
— micrantha, Bunge, VIII, 69.
— mollis, Franch., VIII, 64.
— Monbeigii, Craib, VIII, 57*, 66, 74.
— Myosurus, Craib, VIII, 58*, 65, 74.
— nigrescens, Kurz, VIII, 71, 77.
— Pampaniniana, Craib, VIII, 58*, 64, 73.
— Parkesii, Craib, VIII, 59*, 64, 73.
— pendula, Franch., VIII, 68, 75.
— — f. umbrosa, Craib, VIII, 59.*
— — var., Diels, VIII, 51, 65.
— Potaninii, Craib, VIII, 60*, 70, 76.
— Pseudotinctoria, Matsum., VIII, 69, 75, 76.
— pulchella, Baker, VIII, 65.
— reticulata, Franch., VIII, 70, 76.
— rigioclada, Craib, VIII, 60*, 66, 74.
— rotundifolia, Lour., VIII, 72.
— scabrida, Dunn, VIII, 64, 73.
— sensitiva, Franch., VIII, 69, 75.
— sericophylla, Franch., VIII, 63, 72.
— Silvestrii, Pampan., VIII, 68, 75.
— Souliei, Craib, VIII, 61*, 70, 76.
— stachyodes, Lindl., VIII, 64, 73.
— sticta, Craib, VIII, 61*, 70, 72, 76.
— subnuda, Craib, VIII, 62*, 68, 75.
— subulata, Diels, VIII, 72.
— szechuensis, Craib, VIII, 62*, 70, 76.
— Teysmannii, Miq., VIII, 71, 77.
— tinctoria, Linn., VIII, 69, 72.
— trifoliata, Linn., VIII, 63, 72.
— trita, Lour., VIII, 72.
— venulosa, Champion, VIII, 64, 65, 67, 72, 74.
— virgata var. parvifolia, DC., VIII, 72.
— Wilsonii, Craib, VIII, 63*, 66, 74.

Indigoferas of China, VIII, 47.
Indo-Burmese Rhododendrons, Three, VIII, 213.
Intumescences on the Leaves of Marlea begoniifolia, Roxb., XII, 258.
Ione scariosa, King et Pantling, XIII, 212.
Ipomaea caloxantha, Diels, V, 203.*
Irmscher, E., and A. Engler: Plantae Chinenses Forrestianae—Enumeration and Description of Species of Saxifraga and Bergenia, V, 123.
Isomeris arborea, Structure of the Ovular Integuments and Development of the Testa in, XII, 247, with Text-figure.
Isometrum, Craib, gen. nov., XI, 250*, 257.
— Farreri, Craib, XI, 251*, 267.
— glandulosa, Craib, XI, 267.*

Japanese Mountains, Some New Plants from, VIII, 229.
— Primulas, Notes on, VIII, 83.
Jasminum Beesianum, G. Forrest et Diels, V, 253.*
— dumicolum, W. W. Sm., XII, 207.*
— heterophyllum, Roxb., var. glabricymosum, W. W. Sm., XII, 209.*
— pulvinatum, W. W. Sm., XII, 209.*
— subhumile, W. W. Sm., VIII, 127.*
— taliense, W. W. Sm., XII, 210.*
Juglans regia, Girth-increase of, I, 59, 77.
Jurinea berardioidea, Diels, V, 199.*
— edulis, Franch., var. berardioidea, Franch., V, 199.
— — f. caulescens, Franch., V, 199.
— Forrestii, Diels, V, 200.*
Justicia albovelata, W. W. Sm., X, 182.*
— microdonta, W. W. Sm., X, 183.*
— siccanea, W. W. Sm., X, 43.*
— Wardii, W. W. Sm., X, 184.*
— xantholeuca, W. W. Sm., XI, 212.*
— xerobatica, W. W. Sm., XI, 213.*
— xerophila, W. W. Sm., XI, 214.*
— xylopoda, W. W. Sm., XI, 214.*
— yunnanensis, W. W. Sm., XI, 215.*

Keiskia japonica, Miq., VI, 153.
Keteleeria Fabri, Masters, XI, 278.
Kingdonia, Balf. f. et W. W. Sm., gen. nov., VIII, 191.*
Kingdonia uniflora, Balf. f. et W. W. Sm., VIII, 191.*
Kingiella taenialis, Rolfe, XIII, 212.
Knagg, Mary M. B.: A New Species of Desmogyne, XIV, 73.
Knuth, R.: Plantae Chinenses Forrestianae—Description of New Species of Geranium, VIII, 31.
Kraschenninnikowia heterantha, Maxim., var. linearifolia, Takeda, VIII, 234.*
Kükenthal, G.: Plantae Chinenses Forrestianae—Description of New Species of Cyperaceae, VIII, 9.

Labiatae, Notes on Chinese, VIII, 153.
— of China, A Key to the, VI, 127.
Labridium Rhododendri, M. Wils., XII, 261,* Plate CLXIX.
Laburnum, Prop-Roots of, IV, 121, with Plate XXIV.
Lace, J. H., and W. W. Smith: Three Indo-Burmese Rhododendrons, VIII, 213, with 3 Plates.
Lactuca Beesiana, Diels, V, 201.*
— Forrestii, W. W. Sm., VIII, 112.*
— funebris, W. W. Sm., VIII, 113.*
— tsarongensis, W. W. Sm., XII, 211.*
— — f. chimiliensis, W. W. Sm., XII, 211.*
Laelia anceps attacked by Diaxenes dendrobii, I, 9.
Lagotis alutacea, W. W. Sm., XI, 215.*
— — var. foliosa, W. W. Sm., XI, 216.*
— integra, W. W. Sm., XI, 216.*
— praecox, W. W. Sm., XI, 217.*
— Wardii, W. W. Sm., XI, 218.*
— yunnanensis, W. W. Sm., XI, 219.*
Lamia aedilis, I, 1,
Lamium album, Linn., VI, 183.
— amplexicaule, Linn., VI, 182.
— chinense, Benth., VI, 183; VIII, 167.
— coronatum, Van., VI, 186; VIII, 168.
— foliatum, Dunn, VI, 182.
— kouyangense, Van., VI, 180; VIII, 168.
Laportea Forrestii, Diels, V, 292.*
Larch, A New Disease on, in Scotland, VIII, 79.
Larix europaea, attacked by Aecidium Laricis, VIII, 79.
— — Girth-increase of, I, 180.
— leptolepis, Gord., attacked by Peziza Willkommii, V, 23.
— occidentalis, Nutt., attacked by Peziza Willkommii, V, 23.

Leaf Glands of Dioscorea macroura, Harms, XIV, 57, with 2 Plates and 3 Text-figures.
Leontopodium caespitosum, Diels, V, 189.*
Leonurus macranthus, Maxim., VI, 182.
— sibiricus, Linn., VI, 182.
Leptodermis Forrestii, Diels, V, 274.*
— glauca, Diels, V, 275.*
— pilosa, Diels, V, 276.*
— Wilsoni, Hort. Kew., V, 275.*
Lespedeza atrokermesina, G. Forrest, X, 44.*
— Balfouriana, Diels, VIII, 11, Plate CXVI.
— Feddeana, Schindler, VIII, 12, Plate CXVII.
— Forrestii, Schindler, VIII, 12, Plate CXVIII.
Leucas Acloquei, Lévl., VIII, 169.
— ciliata, Benth, VI, 184.
— lanata, Benth., VI, 184.
— lavandulaefolia, Sm., VI, 184.
— linifolia, Spreng., VI, 184.
— mollisima, Wall., VI, 184.
— zeylanica, R. Br., VI, 184.
Leucosceptrum Bodinieri, Lévl., VI, 192; VIII, 171.
— canum, Sm., VI, 193.
— sinense, Hemsl., VI, 192; VIII, 160, 171.
Leucothoe Griffithiana, Clarke, XIII, 164.
Library Catalogue: Periodicals, VI, 1.
Life-History and Habits of Clerus formicarius, Linn., I, 121.
— — Diaxenes dendrobii, Gahan, I, 1.
— — Rhizophagus depressus, Fowler, I, 127.
Lightning-Stroke on Trees, IV, 3, with Plates VI-VII.
Ligusticum modestum, Diels, V, 289.*
Ligustrum Coryanum, W. W. Sm., XIII, 165.*
— ionandrum, Diels, V, 252.*
— rugulosum, W. W. Sm., X, 44.*
Lilium Forrestii, W. W. Sm., VIII, 192.*
Linaria yunnanensis, W. W. Sm., IX, 110.*
Lindera kariensis, W. W. Sm., XIII, 165.*
— strychnifolia, Villar, var. velutina, G. Forrest, XIII, 166.*
Linnaea brachystemon, Diels, V, 178.*
— Forrestii, Diels, V, 178.*
Liparis Forrestii, Rolfe, VIII, 19.*
— longipes, Lindl., VIII, 19.
Liparis malleiformis, W. W. Sm., XIII, 212.*
— Parishii, Hook. f., XIII, 213.
Liriodendron tulipifera, Girth-increase of, I, 62, 69, 77, 79, 111, 197, 199, 207.
Listera fiabellata, W. W. Sm., XIII, 213.*
— micrantha, Lindl., XIII, 213.
— pinetorum, Lindl., var., XIII, 214.
— unguiculata, W. W. Sm., XIII, 214.*
— Wardii, Rolfe, VIII, 127.*
Litsea enosma, W. W. Sm., XIII, 166.*
— Forrestii, Diels, V, 244.*
— shweliensis, W. W. Sm., XIII, 167.*
Lloydia Forrestii, Diels, V, 303.*
Lobelia pleotricha, Diels, V, 170.*
— taliensis, Diels, V, 170.*
Loesener, Theodor: Plantae Chinenses Forrestianae—Description of New Species of Celastraceae, VIII, 1, with 2 Plates.
Lonicera angustifolia, Wall., var. rhododactyla, W. W. Sm., X, 45.*
— chlamydata, W. W. Sm., X, 45.*
— chlamydophora, W. W. Sm., VIII, 109*; X, 45.
— cyanocarpa, Franch., X, 46.
— Farreri, W. W. Sm., IX, 110.*
— finitima, W. W. Sm., X, 46.*
— Henryi, Hemsl., var. setuligera, W. W. Sm., X, 47.*
— inodora, W. W. Sm., X, 47.*
— Myrtillus, Hook. f. et Thoms. var., Fungus on, XII, 262.
— oresbia, W. W. Sm., X, 48.*
— Standishii, Carr., var. Monbeigii, W. W. Sm., X, 48.*
— tomentella, Hook. f. et Thoms., var. tsarongensis, W. W. Sm., XIII, 168.*
— vestita, W. W. Sm., X, 49.*
— virgultorum, W. W. Sm., X, 49.*
— Wardii, W. W. Sm., X, 50.*
— xerocalyx, Diels, V, 177.*
Lophanthus rugosus, Fisch. et Mey., VI, 165; VIII, 160.
Loranthus Balfourianus, Diels, V, 250.*
— caloreas, Diels, V, 251.*
— scoriarum, W. W. Sm., X, 184.*
Loxocalyx urticifolius, Hemsl., VI, 183.
— Vaniotiana, Lévl., VI, 186; VIII, 169.
Loxostemon Delavayi, Franch., V, 205.
Lucinaea parvifolia, W. W. Sm., VIII, 323.*
Luculia gratissima, Sweet, V, 274.

Luzula, Effect of Environment on the Hypocotyl in the Genus, IV, 105, with Plate XXII.
Lychnis bhutanica, W. W. Sm., X, 51.*
Lycium chinense, Mill., var., V, 283.
Lycopus Cavaleriei, Lévl., VI, 157; VIII, 163.
— europaeus, Linn., VI, 157; VIII, 163.
— lucidus, Linn., VI, 156.
Lysimachia barystachys, Bunge, IV, 235.
— bracteata, G. Forrest, IV, 235.*
— candida, Lindl., sub-spec. encandida, R. Knuth, IV, 236.
— — sub-spec. microphylla, Franch. IV, 236.
— Delavayi, Franch., IV, 236.
— deltoidea, Wight, var. cinerascens, Franch., IV, 234.
— drymariaefolia, Franch., IV, 235.
— Hemsleyana, Maxim., IV, 234.
— humifusa, R. Knuth, IV, 238.
— lichiangensis, G. Forrest, IV, 237.*
— lobelioides, Wall., IV, 235.
— longisepala, G. Forrest, IV, 237.*
— violascens, Franch., IV, 236.
Lysionotus Forrestii, W. W. Sm., X, 185.*
— gracilis, W. W. Sm., X, 186.*
— Wardii, W. W. Sm., X, 186.*

Maackia, Rupr. et Maxim., VIII, 99.
— amurensis, Rupr. et Maxim., VIII, 100.
— — var. Buergeri, C. K. Schneider, VIII, 99, 100.
— — var typica, C. K. Schneider, VIII, 99, 100.
— australis, Takeda, VIII, 100, 102.*
— chinensis, Takeda, VIII, 103.
— Faurici, Takeda, VIII, 99, 101.*
— floribunda, Takeda, VIII, 100, 101.*
— Tashiroi, Makino, VIII, 100, 102.
M'Coig, Malcolm, III, 20.
MacDougall, R. Stewart: Life-History and Habits of Diaxenes dendrobii, Gahan, I, 1, with 2 Plates.
— Life-History and Habits of Clerus formicarius, Linn., I, 121, with 4 Text-figures.
— Life-History and Habits of Rhizophagus depressus, Fowler, I, 127, with 3 Text-figures.
Mackay, John, Biographical Notice of, III, 21.
McNab, William, Biographical Notice of, III, 293, with Portrait.
McNab, William, A Treatise on the Propagation of Cape Heaths, etc. 1832, (Reprint of), III, 351.
— Hints on the Planting and General Treatment of Hardy Evergreens in the Climate of Scotland, etc., 1830, (Reprint of), III, 325.
Machilus mekongensis, Diels, V, 244.*
— robusta, W. W. Sm., XIII, 169.*
— shweliensis, W. W. Sm., XIII, 170.*
Maddeni Series of Rhododendron, XII, 1.
Magnolia mollicomata, W. W. Sm., XII, 211.*
— nitida, W. W. Sm., XII, 212.*
— rostrata, W. W. Sm., XII, 213.*
— taliensis, W. W. Sm., VIII, 341.*
— tsarongensis, W. W. Sm. et G. Forrest, XII, 215.*
Mahonia acanthifolia, G. Don, VI, 219, Plate VI.
— — var. Drummondii, Takeda, VI, 220.*
— annamica, Gagn., VI, 243.
— Bealei, Carr., VI, 225, Plates XII-XIII.
— Bodinieri, Gagn., VI, 238.
— borealis, Takeda, VI, 221*, Plate VIII.
— bracteolata Takeda, VI, 228*, Plate XVII.
— conferta, Takeda, VI, 230*, Plate XIX.
— confusa, Sprague, VI, 234, Plate XXV.
— decipiens, Schn., VI, 237.
— dolichostylis, Takeda, VI, 229*, Plate XVIII.
— Duclouxiana, Gagn., VI, 238.
— eurybracteata, Fedde, VI, 238.
— Fargesii, Takeda, VI, 235*, Plate XXVI.
— flavida, Schn., VI, 227, Plate XIV.
— Fordii, Schn., VI, 227, Plate XV.
— Fortunei, Fedde, VI, 233, 234, Plate XXIV.
— ganpiensis, Lévl., VI, 238.
— gracilipes, Fedde, VI, 237.
— Griffithii, Takeda, VI, 217*, Plate III.
— Hancockiana, Takeda, VI, 231*, Plate XX.
— hypoleuca, Takeda, VI, 238*, Plate XXIX.
— intermedia, Hort., VI, 241.
— japonica, DC., VI, 225, 241, Plate XXX.
— — var. Bealei, Fedde, VI, 225.

Mahonia japonica var. gracillima, Fedde, VI, 241.
— Leschenaultii, Takeda, VI, 223*, Plate XI.
— Leveilleana, Schn., VI, 238.
— lomariifolia, Takeda, VI, 231*, 239, Plates XXI-XXII.
— longibracteata, Takeda, VI, 236*, Plate XXVII.
— Mairei, Takeda, VI, 228*, Plate XVI.
— manipurensis, Takeda, VI, 222*, Plate IX.
— morrisonensis, Takeda, VI, 239.*
— napaulensis, DC., VI, 216, 242, 243, 244, Plates I-II.
— — var. Leschenaultii, Fedde, VI, 223.
— — var. pycnophylla, Fedde, VI, 218.
— — var. Roxburghii, DC., VI, 218.
— nitens, Schn., VI, 237.
— philippinensis, Takeda, VI, 244*, Plate XXXII.
— polyodonta, Fedde, VI, 236.
— pycnophylla, Takeda, VI, 218*, Plate IV.
— Roxburghii, Takeda, VI, 218*, Plate V.
— setosa, Gagn., VI, 238.
— Sheridaniana, Schn., VI, 237, Plate XXVIII.
— siamensis, Takeda, VI, 242, 243, Plate XXXI.
— sikkimensis, Takeda, VI, 220*, Plate VII.
— Simonsii, Takeda, VI, 222*, Plate X.
— subtrinervis, Fedde, VI, 237.
— trifurca, Hort., VI, 233.
— Veitchiorum, Schn., VI, 232, Plate XXIII.
— Zemanii, Schn., VI, 234.
Mahonia, Old World Species of, VI, 209.
Marlea begoniifolia, Intumescences on the Leaves of, XII, 258.
Marrubium incisum, Benth., VI, 178.
Marsdenia oreophila, W. W. Sm., VIII, 193.*
Maser-Holz of various trees, IV, 15.
Megacarpaea Delavayi, Franch., var. minor, W. W. Sm., VIII, 121.*
Melampsoridium betulinum, VIII, 81.
Meliosma dumicola, W. W. Sm., XIII, 170.*
— Forrestii, W. W. Sm., X, 52.*
Melissa nepalensis, Benth., VI, 160.
— parviflora, Benth., VI, 160; VIII, 163.
Melissa umbrosa, Bieb., VI, 159; VIII, 163.
Mentha arvensis, Linn., VI, 156.
— Malinvaldi, Lévl., VI, 156.
Menzies, Robert, III, 21.
Mesona chinensis, Benth., VI, 134.
— procumbens, Hemsl., VI, 134.
— prunelloides, Hemsl., VI, 134.
Michelia Lacei, W. W. Sm., XII, 216.*
Micromeria biflora, Benth., VI, 157.
Microstylis khasiana, Hook. f., XIII, 215.
— orbicularis, W. W. Sm. et J. F. Jeff., IX, 111.*
— yunnanensis, Schltr., V, 109,* Plate LXXXIII.
Microtoena cymosa, Prain, VI, 188.
— Delavayi, Prain, VI, 188.
— Esquirolii, Lévl., VI, 188; VIII, 169.
— insuavis, Prain, VI, 188; VIII, 169.
— mollis, Lévl., VI, 188; VIII, 169.
— moupinensis, Franch., VI, 189.
— Prainiana, Diels, VI, 188.
— robusta, Hemsl., VI, 189.
— urticifolia, Hemsl., VI, 188.
Millettia Harrowiana, Diels, V, 246.*
Mistletoe, Propagation of, I, 212.
Moisture in the Wood of Trees, XI, 1; XII, 187; XIV, 1.
Monocotylous Embryos, Development during Germination of, V, 1.
Moore, Spencer Le M.: A New Erlangea, XII, 240.
Morina Bulleyana, G. Forrest et Diels, V, 208.*
— chlorantha, Diels, V, 208.*
Morus longistylus, Diels, V, 293.*
Moschosma polystachyum, Benth., VI, 135.
Mosla Argyi, Lévl., VI, 155; VIII, 162.
— Cavaleriei, Lévl., VI, 155.
— chinensis, Maxim., VI, 155; VIII, 162, 163.
— dianthera, Maxim., VI, 155; VIII, 162, 163.
— Fordii, Maxim., VI, 155; VIII, 162.
— lanceolata, Maxim., VI, 155; VIII, 162, 163.
— punctata, Maxim., VI, 155; VIII, 162.
— soochouensis, Matsuda, VI, 155; VIII, 163.
Moultonia, A new Genus of Gesneraceae from Borneo, VIII, 349.
Moultonia, Balf. f. et W. W. Sm., gen. nov., VIII, 349.*
— singularis, Balf. f. et W. W. Sm., VIII, 349*, Plate CXLVI.

Mucuna calophylla, W. W. Sm., XII, 216.*
— montana, Diels, V, 247.*
Muscari polyanthum attacked by Uromyces Scillarum, VIII, 220.
Museum Methods in use at the Royal Botanic Garden, Edinburgh, I, 213, with Plate III.
Mutisia decurrens, Cav., Propagation of, VIII, 137, Plate CXXXVIII.
Mycophyllon in Rhododendron, XI, 145.
Myricaria rosea, W. W. Sm., X, 52.*

Necrobia ruficollis, I, 122.
— ruficornis, I, 122.
— rufipes, I, 122.
Nectarine Cultivation under Glass, I, 147.
Needle Rust of the Spruce, IX, 67.
Neillia villosa, W. W. Sm., X, 53.*
Neodielsia polyantha, Harms, VIII, 257.
Neottia grandiflora, Schltr., V, 104*, Plate LXXX.
— micrantha, Lindl., V, 104.
Nepeta Bodinieri, Van., VI, 167; VIII, 165.
— Cataria, Linn., VI, 167; VIII, 163, 165.
— coerulescens, Maxim., VI, 171; VIII, 165, 166.
— complanata, Dunn, VI, 166; VIII, 122.*
— Everardi, S. Moore, VI, 167.
— Fordii, Hemsl., VI, 167.
— Glechoma, Benth., VI, 167.
— lamiopsis, Benth., VI, 166.
— lavandulacea, Linn. f., VI, 166; VIII, 165.
— leucophylla, Benth., VI, 167.
— macrantha, Fisch., VI, 171; VIII, 165.
— Prattii, Lévl., VI, 171; VIII, 165.
— Souliei, Lévl., VI, 171; VIII, 165.
— Stewartiana, Diels, V, 237*; VI, 172; VIII, 165, 166.
— tenuiflora, Diels, V, 238*; VI, 172; VIII, 165, 166.
— tenuifolia, Benth., VI, 166.
— Vaniotiana, Lévl., VI, 166; VIII, 165.
— Veitchii, Duthie, VI, 171; VIII, 165, 166.
— Wilsonii, Duthie, VI, 171; VIII, 165, 166.
Nervilia tibetensis, Rolfe, VIII, 128.*
Neurocalyx matangensis, W. W. Sm., VIII, 323.*
New Burmo-Chinese Species of Didymocarpus, V, 149.
— Primulaceae, XIV, 31.
New Species of Craibiodendron, V, 157.
— — — Eukianthus, XI, 155.
— — — Primula, IX, 1, 145; XI, 169.
— — — Rhododendron, IX, 207; X, 79; XI, 19; XII, 85.
Nosema prunelloides, Prain, VI, 134.
Note on the Varieties of Geum elatum, Wallich, XIV, 27, with 2 Plates.
Notes on certain Asiatic Styracaceae, XII, 231.
— — Chinese Labiatae, VIII, 153.
— — Japanese Primulas, VIII, 83.
Nothopanax membranifolius, W. W. Sm., X, 53.*

Observations on the Girth-increase of Trees, Pt. 1, Deciduous Trees, I, 41; Pt. 2, Coniferae, I, 173; Additional Observations, IV, 37.
Ocimum aureoglandulosum, Van., VIII, 154.
— basilicum, Linn., VI, 133.
— sanctum, Linn., VI, 133.
Odontochilus yunnanensis, Rolfe, XIII, 215.
Odontoglossum citrosmum attacked by Diaxenes dendrobii, I, 9.
Oldenlandia santubongensis, W. W. Sm., VIII, 324.*
Omphalodes Forrestii, Diels, V, 169.*
Omphalogramma : Diagnoses Specierum Novarum, XIII, 23.
— Coxii, Balf. f., XIII, 23.*
— Delavayi, Franch., IX, 56.
— elegans, G. Forrest, XIV, 55.*
— Elwesiana, Franch., IX, 56.
— Engleri, Balf. f., IX, 56.
— Farreri, Balf. f., XIII, 23.*
— Forrestii, Balf. f., XIII, 23.*
— minus, Hand.-Mzt., XIV, 56.
— Souliei, Franch., IX, 56.
— vincaeflora, Franch., IX, 56.
— viola-grandis, Farrer et Purdom, IX, 56.
Onosma album, W. W. Sm. et J. F. Jeff., IX, 112.*
— cingulatum, W. W. Sm. et J. F. Jeff., IX, 112.*
— confertum, W. W. Sm., VIII, 106.*
— Forrestii, W. W. Sm., VIII, 107.*
— Hookeri, Clarke, var. Wardii, W. W. Sm., IX, 113.*
— oblongifolium, W. W. Sm. et J. F. Jeff., IX, 113.*
Ophiopogon grandis, W. W. Sm., XIII, 171.*
Ophiorrhiza umbricola, W. W. Sm., XII, 217.*

Orchids, New, from Yunnan and Northern Burma, XIII, 189.
Orchis basifoliata, Schltr., V, 95.*
— Beesiana, W. W. Sm., VIII, 193.*
— Giraldiana, Kränzlin, V, 94.
— latifolia, Linn., var., V, 95.
— spathulata, Rchb. f., V, 95.
— tetraloba, Schltr., V, 95.*
— Wardii, W. W. Sm., XIII, 215.*
Oreocharis Bodinieri, Lévl., XI, 254.
— Henryana, XI, 257, 267.
— Mairei, Lévl., X, 219.
— notochlaena, Lévl., XI, 266.
Oreorchis discigera, W. W. Sm., XIII, 215.*
— foliosa, Lindl., VIII, 20.
— micrantha, Lindl., V, 110.
— patens, Lindl., V, 109.
Origanum vulgare, Linn., VI, 157.
Ornithoboea arachnoidea, Craib, XI, 251.*
— Darrisii, Craib, XI, 252.*
— Forrestii, Craib, XI, 252.*
Orr, Matthew Young: Aeschynanthus chorisepala, Orr, A new Chinese Species; with an account of fissuring of its leaves, VIII, 223, with Plate.
— The Occurrence of Tracheides in the Nucellus of Steriphoma cleomoides, Spreng., XII, 241, with Plate.
— The Structure of the Ovular Integuments and the Development of the Testa in Cleome and Isomeris, XII, 243, with Plate and 4 Text-figures.
— The Occurrence of a Tracheal Tissue enveloping the Embryo in certain Capparidaceae, XII, 249, with 4 Text-figures.
— Intumescences on the Leaves of Marlea begoniifolia, Roxb., XII, 258.
— Observations on the Structure of the Seed in the Capparidaceae and Resedaceae, XII, 259, with Plate.
— Polyembryony in Sarcococca ruscifolia, Stapf, XIV, 21, with 2 Text-figures.
— On the Resin Ducts in the Leaf of Picea brachytyla, Pritzel, XIV, 24, with Text-figure.
— The Leaf Glands of Dioscorea macroura, Harms, XIV, 57, with 2 Plates and 3 Text-figures.
Orthosiphon Bodinieri, Van., VI, 139; VIII, 154.
— debilis, Hemsl., VI, 135; VIII, 155.
— Delavayi, Lévl., VI, 192; VIII, 154.
Orthosiphon glabrescens, Van., VI, 139; VIII, 154.
— marmoritis, Dunn, VI, 135; VIII, 154*, 157.
— rubicundus, Benth., VI, 135; VIII, 159.
— sinensis, Hemsl., VIII, 154.
— stamineus, Benth., VI, 135.
Osbeckia crinita, Benth., X, 57.
— — var. yunnanensis, Cogn., X, 58.
— Mairei, Craib, X, 54.*
— robusta, Craib, X, 54.*
— septemnervia, Ham., X, 55.*
— sikkimensis, Craib, X, 56.*
— Wattii, Craib, X, 57.*
— yunnanensis, Franch., X, 57.*
Osmanthus Forrestii, Rehder, XIV, 20.*
Osmothamnus fragrans, IX, 291, 294.
— pallidus, DC., IX, 294.
Ostryopsis nobilis, Balf. f. et W. W. Sm., VIII, 194.*
Otochilus alba, Lindl., XIII, 216.
— Forrestii, W. W. Sm., XIII, 216.*
Ovular Integuments, Structure of, in Cleome and Isomeris, XII, 243.
Oxalis leucolepis, Diels, V, 223.*
Oxygraphis tennifolia, W. E. Evans, XIII, 172.*
Oxyspora Howellii, J. F. Jeff. et W. W. Sm., IX, 114.*
— serrata, Diels, V, 252.*
Oxytropis Kanitzii, N. D. Simpson, VIII, 257*, 263.

Paracaryum brachytubum, Diels, V, 168.*
Paralamium, Dunn, gen. nov., VIII, 168.*
— gracile, Dunn, VI, 183; VIII, 168.*
Parastyrax, W. W. Sm., gen. nov., XII, 231.*
— Lacei, W. W. Sm., XII, 232.*
Parnassia Cooperi, W. E. Evans, XIII, 172.*
— Esquirolii, Lévl., XIII, 173.
— Farreri, W. E. Evans, XIII, 174.*
— mysorensis, Heyne, var. aucta, Diels, V, 281.*
Parrya Forrestii, W. W. Sm., VIII, 195.*
— linearifolia, W. W. Sm., XI, 219.*
— xerophyta, W. W. Sm., XII, 217.*
Passiflora jugorum, W. W. Sm., IX, 115.*
Paxton, William: Hints on Propagating Mistletoe from the Berry, I, 212.
Peach Cultivation under Glass, I, 147.

Pear Cultivation under Glass, I, 156.
Pedicularis, List of Determinations, XIII, 142.
— New Species of, XIII, 103.
— aequibarbis, Hand.-Mzt., XIII, 132.
— alopecuros, Franch., V, 83; VIII, 39; XIII, 124.
— armata, Maxim., XIII, 108.
— atra, Bonati, XIII, 137*, 140.
— atuntsiensis, Bonati, VIII, 135*; XIII, 124.
— axillaris, Franch., V, 82; VIII, 39; XIII, 114.
— Balfouriana, Bonati, V, 82*, Plate LXXI; XIII, 114.
— batangensis, Bur. et Franch., XIII, 113.
— bidentata, Maxim., XIII, 108.
— birmanica, Bonati, XIII, 121*, 124.
— brachystachys, Bunge, XIII, 132.
— brevifolia, Don, VIII, 40.
— cephalantha, Franch., V, 80; VIII, 38; XIII, 120.
— — var. szetchuanica, Bonati, XIII, 118*, 120.
— cernua, Bonati, XIII, 137.
— chinensis, Maxim., XIII, 109.
— cinerascens, Franch., XIII, 131.
— Clarkei, Hook. f., XIII, 131.
— Collettii, Prain, XIII, 130.
— comptoniaefolia, Franch., V, 89; VIII, 42.
— confertiflora, Prain, XIII, 125.
— cranolopha, Maxim., XIII, 109.
— craspedotricha, Maxim, XIII, 131.
— crenata, Maxim., V, 85; VIII, 41.
— cymbalaria, Bonati, XIII, 136*, 137.
— debilis, Franch., V, 84; XIII, 125.
— decora, Franch., XIII, 132.
— Delavayi, Franch., V, 80; VIII, 37; XIII, 108.
— deltoidea, Franch., V, 89; XIII, 137.
— densispica, Franch., V, 90; VIII, 43.
— — var. Schneideri, Bonati, XIII, 133.*
— dichotoma, Bonati, XIII, 123.
— — var. Wardiana, Bonati, XIII, 123.*
— dolichantha, Bonati, XIII, 107*, 108.
— dolichocymba, Hand.-Mzt., XIII, 132.
— Duclouxii, Bonati, XIII, 123.
— Dunniana, Bonati, VIII, 44*; XIII, 132.
Pedicularis Elwesii, Hook. f., VIII, 37; XIII, 110.
— Fetisowii, Regel, XIII, 124.
— filicifolia, Hemsl., XIII, 113.
— filicula, Franch., V, 86; VIII, 41.
— floribunda, Franch., XIII, 140.
— Forrestiana, Bonati, V, 86*, Plate LXXIII; XIII, 128.
— fragilis, Prain, XIII, 134.
— galeata, Bonati, XIII, 130*, 133.
— Garnieri, Bonati, XIII, 108.
— gracilis, Wall., V, 84; VIII, 39.
— gruina, Franch., V, 81; XIII, 121.
— gyrorhyncha, Franch., V, 83.
— Handel-Mazzettii, Bonati, XIII, 124*, 125.
— heterophylla, Bonati, XIII, 114.
— Heydei, Prain, XIII, 125.
— hirtella, Franch., V, 88; VIII, 42.
— humilis, Bonati, XIII, 106*, 108.
— ingens, Maxim., XIII, 131.
— insignis, Bonati, XIII, 109*, 110.
— kariensis, Bonati, XIII, 120*, 121.
— Kingii, Prain, XIII, 134.
— labellata, Jacquem., V, 79.
— lacerata, Bonati, XIII, 110*, 114.
— lachnoglossa, Hook. f., VIII, 41; XIII, 131.
— — var. macrantha, Bonati, VIII, 41.*
— laktangensis, Bonati, XIII, 115*, 119.
— lanceolata, Michx., XIII, 130.
— lasiophrys, Maxim., XIII, 131.
— latituba, Bonati, XIII, 109.
— laxiflora, Franch., XIII, 113.
— Legendrei, Bonati, XIII, 134.
— leiandra, Franch., V, 85.
— likiangensis, Franch., V, 91; VIII, 43.
— lineata, Franch., V, 91.
— longepetiolata, Franch., V, 80; VIII, 38; XIII, 120.
— longiflora, Rudolph., V, 79; XIII, 109.
— longipes, Maxim., XIII, 114.
— lucifuga, Bonati, XIII, 112*, 113.
— lutescens, Franch., V, 89; VIII, 42; XIII, 137.
— — var. brevifolia, Bonati, XIII, 135.*
— — var. ramosa, Bonati, XIII, 135.*
— — var. tongtchouanensis, Bonati, XIII, 135.*
— lyrata, Prain, XIII, 137.
— macrantha, Klotzsch, XIII, 110.
— Mairei, Bonati, XIII, 140.
— Margaritae, Bonati, V, 81, Plate LXX; XIII, 119.

Pedicularis melampyriflora, Franch., XIII, 140.
— microchila, Franch., V, 90.
— Monbeigiana, Bonati, var. birmanica, Bonati, XIII, 120.*
— multicaulis, Bonati, XIII, 140.*
— nasturtiifolia, Franch., XIII, 113.
— nigra, Vaniot, XIII, 130.
— nobilis, Bonati, XIII, 127*, 128.
— nudicaulis, Bonati, XIII, 125.
— Oederi, Vahl, var. bracteosa, Bonati, VIII, 42.*
— oligantha, Franch., XIII, 119.
— Omeiana, Bonati, XIII, 113.
— oxycarpa, Franch., V, 80; VIII, 38.
— Pantlingii, Prain, var. chimiliensis, Bonati, XIII, 125.*
— pectinata, Wall., XIII, 123.
— pectinatiformis, Bonati, XIII, 123.
— Pheulpini, Bonati, XIII, 125.
— polyphylla, Franch., V, 80; XIII, 121.
— — var. pilosa, Bonati, V, 80.*
— polyphylloides, Bonati, VIII, 38*; XIII, 121.
— porrecta, Wall., V, 85; XIII, 125.
— praealta, Bonati, XIII, 122*, 124.
— praeruptorum, Bonati, XIII, 126*, 128.
— Prainiana, Maxim., XIII, 132.
— princeps, Bur. et Franch., XIII, 132.
— proboscidea, Stev., XIII, 131.
— pseudo-atra, Bonati, XIII, 138*, 140.
— pseudo-cephalantha, Bonati, XIII, 119.
— pseudo-ingens, Bonati, VIII, 135*; XIII, 131.
— pseudo-melampyriflora, Franch., XIII, 140.
— pseudo-stenocorys, Bonati, XIII, 137.
— pteridifolia, Bonati, XIII, 133.
— pyramidata, Royle, XIII, 123.
— quadrata, Bonati, XIII, 115*, 119.
— racemosa, Dougl., XIII, 130.
— ramossissima, Bonati, XIII, 123.
— recurva, Maxim., XIII, 131.
— — var. polyantha, Bonati, V, 88*; VIII, 41.
— resupinata, Linn., XIII, 129.
— rex, Clarke, V, 89; VIII, 42.
— Reynieri, Bonati, XIII, 139*, 140.
— rhodotricha, Maxim., VIII, 41; XIII, 132.
— rudis, Maxim., XIII, 132.
— rupicola, Franch., V, 91; VIII, 43.
— salviaeflora, Franch., V, 90; VIII, 43.
Pedicularis Scullyana, Prain, XIII, 110.
— sigmoidea, Franch., VIII, 37; XIII, 109.
— siphonantha, D. Don, V, 79; VIII, 37; XIII, 109.
— — var. birmanica, Bonati, XIII, 108.*
— Smithiana, Bonati, V, 83*, Plate LXXII; VIII, 39; XIII, 124.
— Stadlmanniana, Bonati, V, 87*, Plate LXXV; XIII, 121.
— Steiningeri, Bonati, XIII, 132.
— strobilacea, Franch., XIII, 108.
— — var. riparia, Bonati, XIII, 117*, 120.
— superba, Franch., V, 90; VIII, 42.
— szechuanica, Maxim., V, 91.
— tachanensis, Bonati, XIII, 116*, 119.
— tahaiensis, Bonati, XIII, 114*, 119.
— taliensis, Bonati, V, 87*, Plate LXXIV.
— tantalorhyncha, Bonati, V, 84.
— tenuirostris, Benth., XIII, 123.
— tenuisecta, Franch., V, 85; VIII, 40.
— — f. albiflora, VIII, 40.
— tongolensis, Franch., XIII, 131.
— tongtchouanensis, Bonati, XIII, 129*, 130.
— tribuloides, Bonati, XIII, 111*, 113.
— trichoglossa, Hook. f., XIII, 132.
— tristiformis, Bonati, XIII, 104, 132.
— tristis, Linn., XIII, 133.
— tsangchanensis, Franch., V, 86; XIII, 128.
— verbenaefolia, Franch., XIII, 125.
— veronicaefolia, Franch., V, 85.
— Viali, Franch., V, 85.
— villosula, Franch., XIII, 125.
— Wallichii, Bunge, XIII, 129.
— Wardii, Bonati, XIII, 133*, 134.
— Wettsteiniana ×, Bonati, VIII, 40.
— yezoensis, Maxim., XIII, 129.
— yunnanensis, Franch., V, 86; XIII, 128.
Pentapanax Forrestii, W. W. Sm., X, 58.*
Perantha, Craib, gen. nov., X, 212.*
— cordatula, Craib, X, 214.*
— Forrestii, Craib, X, 213.*
— minor, Craib, X, 213.*
Peridermium Laricis on Larch in Scotland, VIII, 79, Plate CXXIII.
Perilla arguta, Benth., VI, 154.
— avium, Dunn, VI, 154; VIII, 161.*
— Cavaleriei, Lévl., VI, 154; VIII, 162.

Perilla nankinensis, Decne., VI, 154; VIII, 162.
— ocymoides, Linn, VI, 154.
Periploca Forrestii, Schltr., VIII, 15.*
Peristrophe yunnanensis, X, 187.*
Peristylus coeloceras, Finet, V, 97.
— constrictus, Lindl., XIII, 205.
— ecalcaratum, Finet, V, 97.
— forceps, Finet, V, 97.
— tetralobus, Finet, V, 95.
— — var. basifoliatus, Finet, V, 95.
Pertya monocephala, W. W. Sm., VIII, 212.*
— phylicoides, J. F. Jeffrey, V, 200.*
Petrocosmea, Revision of, XI, 269.
— barbata, Craib, XI, 270, 273.*
— Cavaleriei, Lévl., XI, 270, 273, 275.
— Duclouxii, Craib, XI, 270, 274.*
— flaccida, Craib, XI, 270, 272.*
— Forrestii, Craib, XI, 270, 273.*
— grandiflora, Hemsl., XI, 269, 270.
— Henryi, Craib, X, 216*; XI, 270, 272.
— iodioides, Hemsl., XI, 270, 275.
— Kerrii, Craib, XI, 270, 274.
— Mairei, Lévl., XI, 270, 274.
— Martinii, Lévl., XI, 270, 275.
— minor, Hemsl., X, 216; XI, 270, 272, 274.
— nervosa, Craib, XI, 270, 271.*
— oblata, Craib, XI, 270.*
— sinensis, Oliver, XI, 270, 272.
— Wardii, W. W. Sm., XIII, 175.*
Peucedanum olivaceum, Diels, V, 290.*
Peziza Willkommii, R. H., on Larix occidentalis and L. leptolepis, V, 23, with Plate.
Phacellaria ferruginea, W. W. Sm., X, 188.*
Phalaenopsis sp. attacked by Baridium aterrimus, I, 2.
Phajus albus, VIII, 22.
— sp., XIII, 217.
Phlomis albiflora, Hemsl., VI, 185.
— atropurpurea, Dunn, VI, 187; VIII, 169.*
— betonicoides, Diels, V, 241*; VI, 187; VIII, 169.
— bracteosa, Royle, VI, 185, 187; VIII, 169.
— dentosa, Franch., VI, 187.
— Forrestii, Diels, V, 241*; VI, 186.
— Franchetiana, Diels, V, 242*; VI, 187.
— gracilis, Hemsl., VI, 186.
— medicinalis, Diels, VI, 186.
— megalantha, Diels, VI, 187.
— melanantha, Diels, V, 242*; VI, 185, 187; VIII, 169.
— rotata, Benth., VI, 185.
Phlomis rugosa, Benth., VI, 186; VIII, 168, 169.
— setifera, Bur. et Franch., VI, 187; VIII, 169.
— Souliei, Lévl., VI, 187; VIII, 169.
— stenocalyx, Diels, VI, 186.
— tatsiensis, Bur. et Franch., VI, 187; VIII, 169.
— tuberosa, Linn., VI, 187; VIII, 169.
— umbrosa, Turcz., VI, 185, 186.
— — var. australis, Hemsl., VI, 185.
Phoebe Forrestii, W. W. Sm., XIII, 176.*
Pholidota articulata, Lindl., XIII, 217.
— Convallariae, Hook. f., XIII, 218.
— imbricata, Lindl., XIII, 218.
— sp., XIII, 218.
Photinia flavidiflora, W. W. Sm., X, 59.*
— Franchetiana, Diels, V, 272.*
— loriformis, W. W. Sm., X, 60.*
— sambuciflora, W. W. Sm., X, 60.*
Photoxylin in Museum Work, I, 237.
Phtheirospermum auratum, Bonati, XIII, 105.*
Phyllanthus Forrestii, W. W. Sm., VIII, 195.*
— Franchetiana, Lévl., XIII, 176.
— tsarongensis, W. W. Sm., XIII, 177.*
Physa acuta, IV, 101.
Physarum gyrosum, Rost., XII, 264.
Physiologist, A Botanical, of the Eighteenth Century, IV, 241.
Phytolacca acinosa, Roxb., X, 189.
— clavigera, W. W. Sm., X, 188.*
Picea, A New Disease of, IV, 259, with Plate.
—, Twisting of leaves of, I, 13.
— brachytyla, Pritzel, Resin Ducts in Leaf of, XIV, 24, with Text-figure.
— excelsa, Rust on, IX, 65.
— sitchensis, Frost Canker of, IV, 263, with Plate LI.
Pieris bracteata, W. W. Sm., IX, 116.*
— compta, W. W. Sm. et J. F. Jeff., IX, 116.*
— Forrestii, Harrow, VIII, 196.*
— polita, W. W. Sm. et J. F. Jeff., IX, 117.*
Pilea peperomioides, Diels, V, 292.*
Pine-Apple Cultivation under Glass, I, 167.
Pinus austriaca, Girth-increase of, I, 188, 189.
— Cembra, I, 176.
— excelsa, Girth-increase of, I, 175, 184, 186, 187, 189, 191.
— Fabri, Voss, XI, 278.

Pinus Lambertiana, I, 176.
— Laricio, Girth-increase of, I, 175, 186, 187.
— Murrayana, Girth-increase of, I, 176, 186, 187, 189.
— Pinaster, Girth-increase of, I, 176, 186, 187, 189.
— sylvestris, Abnormal Prothalli of, IV, 253, Plate XLIX.
— — Girth-increase of, I, 176.
Pirola decorata, Andres, VIII, 7*, Plate CXIII.
— Forrestiana, Andres, VIII, 8*, Plate CXV.
— sororia, Andres, VIII, 8*, Plate CXIV.
Pissodes notatus, I, 1.
Plagiolepis exigua, Forel., IV, 102.
Plantae Chinenses Forrestianae, Catalogue: Nos. 1-5099, VII, 1; Nos. 19334-23258 (excluding Rhododendron), XIV, 75.
Plantae Chinenses Forrestianae: Asclepiadaceae, VIII, 15.
— Bergenia, V, 147.
— Celastraceae, VIII, 1, with 2 Plates.
— Cyperaceae, VIII, 9.
— Geranium, VIII, 31.
— Lespedeza, VIII, 11, with 3 Plates.
— Orchidaceae, V, 93, with 9 Plates; VIII, 19, with 4 Plates.
— Pedicularis, V, 79, with 6 Plates; VIII, 37.
— Pirolaceae, VIII, 7, with 3 Plates.
— Rosa, V, 65, with Plate.
— Rubus, V, 71, with 7 Plates.
— Saxifraga, V, 123, with 16 Plates.
— Sedum, V, 115, with 2 Plates.
— New and Imperfectly Known Species, V, 161.
Platanthera Henryi, Rolfe, V, 99.
— iantha, Wight, VIII, 25.
— interrupta, Maxim., V, 99.
— japonica, Lindl., V, 99.
— stenostachya, Lindl., VIII, 25.
— Susannae, Lindl., VIII, 25.
Platyosprion platycarpum, Maxim., VIII, 98.
Plectranthus adenanthus, Diels, V, 228*; VI, 142.
— amethystoides, Benth., VI, 143; VIII, 158.
— angustifolius, Dunn, VI, 139; VIII, 154.*
— Bulleyanus, Diels, V, 229*; VI, 139.
— calcaratus, Hemsl., VI, 144.
— cardiaphyllus, Hemsl., VI, 135; VIII, 155.
— carnosifolius, Hemsl., VI, 145; VIII, 155, 158.
— Cavaleriei, Léveillé, VI, 142.
Plectranthus Coetsa, Ham., VI, 142; VIII, 156.
— dichromophyllus, Diels, VI, 141; VIII, 155.
— discolor, Dunn, VI, 140; VIII, 155.*
— eriocalyx, Dunn, VI, 141; VIII, 155.*
— Esquirolii, Léveillé, VI, 139; VIII, 156.
— excisus, Maxim., VI, 141; VIII, 158.
— — var. racemosus, VIII, 158.
— Forrestii, Diels, V, 229*; VI, 143.
— Gerardianus, Benth., VI, 139; VIII, 156.
— glaucocalyx, Maxim., VI, 142.
— grosseserratus, Dunn, VI, 144; VIII, 156.*
— Henryi, Hemsl., VI, 141.
— inflexus, Vahl, VI, 143.
— irroratus, G. Forrest, V, 228*; VI, 143.
— Labordei, Diels, VI, 149; VIII, 156.
— leptobotrys, Diels, VI, 142; VIII, 156.
— leucanthus, Diels, V, 230*; VI, 141; VIII, 156.
— leucophyllus, Dunn, VI, 140; VIII, 157.*
— macranthus, Hook. f., VI, 139; VIII, 170.
— macrocalyx, Dunn, VI, 144; VIII, 157.*
— marmoritis, Hance, VI, 135; VIII, 154, 157.
— megathyrsus, Diels, V, 230*; VI, 144.
— moslifolius, Léveillé, VI, 143; VIII, 157.
— muliensis, W. W. Sm., XII, 218.*
— nervosus, Hemsl., VI, 143; VIII, 157.
— nudipes, Hemsl., VI, 153; VIII, 157, 170.
— oreophilus, Diels, V, 227*; VI, 144.
— oresbius, W. W. Sm., IX, 118.*
— phyllopodus, Diels, V, 237*; VI, 141; VIII, 156.
— phyllopodus, Diels, V, 227*; VI, 144.
— pleiophyllus, Diels, V, 228*; VI, 143.
— Prainianus, Dunn, VI, 139; VIII, 158*, 170.
— racemosus, Hemsl., VI, 141; VIII, 158.
— ricinispermus, Pamp., VI, 142.
— Rosthornii, Diels, VI, 142.
— rubescens, Hemsl., VI, 141; VIII, 155.

Plectranthus rugosus, Wall., VI, 140.
— sculponiatus, Van., VI, 140.
— sinensis, Miq., VI, 143; VIII, 158.
— Stracheyi, Benth., VI, 139; VIII, 158.
— striatus, Benth., VI, 139; VIII, 154, 156, 158.
— Tatei, Hemsl., VI, 139; VIII, 158.
— tenuifolius, W. W. Sm., IX, 118.*
— ternifolius, Don, VI, 138; VIII, 160.
— veronicifolius, Hance, VI, 139; VIII, 158.
Pleione Delavayi, Rolfe, V, 107.
— Forrestii, Schltr., V, 106*, Plate LXXXI.
— grandiflora, Rolfe, V, 106.
— Henryi, Rolfe, V, 107.
— praecox, Don, VIII, 23.
— scopulorum, W. W. Sm., XIII, 218.*
— yunnanensis, Rolfe, V, 107; VIII, 23.
Pleomele sarawakensis, W. W. Sm., VIII, 325.*
Pleopeltis elongata, Kaulf., VIII, 268.
— nuda, Hook., VIII, 279, 285.
— Stewartii, Bedd., VIII, 298.
— Thunbergiana, Kaulf., VIII, 268.
— ussuriensis, Rgl. et Maack, VIII, 271.
Pleurogyne Forrestii, Balf. f., IV, 78,* Plate XVIII.
— oreocharis, Diels, V, 222.*
Pleurospermum aromaticum, W. W. Sm., VIII, 341.*
— linearilobum, W. W. Sm., VIII, 342.*
Pluchea Bulleyana, J. F. Jeffrey, V, 183.*
Plum Cultivation under Glass, I, 156.
Podocarpus Forrestii, Craib et W. W. Sm., XII, 219.*
Pogonia yunnanensis, Finet, V, 103.
Pogostemon Championi, Prain, VI, 146.
— Cypriani, Pamp., VI, 150; VIII, 159.
— Dielsianus, Dunn, VI, 146; VIII, 159.*
— fraternus, Miq., VI, 146.
— glaber, Benth., VI, 146.
— nigrescens, Dunn, VI, 146; VIII, 159.*
— parviflorus, Benth., VI, 146.
Poliaspis gaultheriae, XI, 276.
Polyembryony in Sarcococca ruscifolia, Stapf, XIV, 21, with 2 Text-figures.
Polygala cardiocarpa, Kurz, XI, 187, 188.
— furcata, Royle, XI, 187, 188.
— — and its Allies, XI, 185.
— glaucescens, Wall., XI, 188.
— hyalina, Wall., XI, 187, 188.
— Lacei, Craib, XI, 187.
— Tatarinowii, Regel, XI, 187.
— triphylla, XI, 185, 187, 188.
— umbonata, Craib, XI, 187, 188.
Polygonatum, Germination in the Genus, V, 16.
— Stewartianum, Diels, V, 298.*
— uncinatum, Diels, V, 297.*
Polygonum calostachyum, Diels, V, 261.*
— cyanandrum, Diels, V, 257.*
— delicatulum, Meissn., V, 258.
— Emodi, Maxim., var. dependens, Diels, V, 256.*
— Forrestii, Diels, V, 258.*
— jucundum, Diels, V, 257.*
— leptopodum, Diels, V, 260.*
— lichiangense, W. W. Sm., VIII, 197.*
— oliganthum, Diels, V, 260.*
— radicans, Hemsl., V, 258.
— subscaposum, Diels, V, 261.*
— suffultum, Maxim., V, 259.
Polypodium Alberti, Rgl., VIII, 282.
— albido-glaucum, C. Chr., VIII, 298.
— annuifrons, Makino, VIII, 281, 306.
— — var. distans, Nakai, VIII, 271.
— anomalum, Christ, VIII, 288.
— aquaticum, Christ, VIII, 294.
— arenarium, Baker, VIII, 300.
— aspidiolepis, Bak., VIII, 283.
— asterolepis, Bak., VIII, 283, 306.
— atropunctatum, Gaud., VIII, 268.
— austrosinicum, Chr., VIII, 285, 298.
— boninense, Chr., VIII, 283.
— brachylepis, Bak., VIII, 293.
— Buergerianum, Miq., VIII, 290, 292, 307.
— — var. ningpoense, Tak., VIII, 291.*
— — var. stipitatum, Tak., VIII, 290.*
— bullatum, Bak., VIII, 280.
— chenopus, Chr., VIII, 300.
— chinense, Mett., VIII, 285.
— clathratum, Clarke, VIII, 281.
— — var. jakonense, Blanf., VIII, 282.
— — var. lobatum, Tak., VIII, 282.*
— coraiense, Chr., VIII, 271.
— crenato-pinnatum, Clarke, VIII, 297, 307.
— cyclophyllum, Bak., VIII, 302.
— cyrtolobum, Clarke, VIII, 298.

Polypodium dactylinum, Chr., VIII, 300.
— deltoideum, Bak., VIII, 289.
— distans, Makino, VIII, 271.
— dolichopodum, Diels, VIII, 300.
— drymoglossoides, Bak., VIII, 302, 307.
— ebenipes, Hook., VIII, 300.
— eilophyllum, Diels, VIII, 274, 307.
— elongatum, Schrad., VIII, 273.
— Engleri, Luerss., VIII, 301, 308.
— ensatum, Thunb., VIII, 288, 307.
— excavatum, Bory, VIII, 279.
— — var. asterolepis, C. Chr., VIII, 283.
— — var. bicolor, Tak., VIII, 280*, 307.
— — var. concolor, Tak., VIII, 280*, 307.
— — var. loriforme, C. Chr., VIII, 272.
— Faberi, Chr., VIII, 300.
— Fortuni, Lowe, VIII, 284, 308.
— gladiatum, Wall., VIII, 279.
— glaucopsis, Franch., VIII, 296.
— Griffithiana, Hook., VIII, 301, 308.
— griseo-nigrum, Bak., VIII, 297.
— Gueintzii, Mett., VIII, 273.
— Hancockii, Bak., VIII, 294.
— hastatum, Thunb., VIII, 300, 308.
— — f. pygmaeum, Maxim., VIII, 300.
— — var. albopunctatum, Chr., VIII, 300.
— — var. Engleri, Chr., VIII, 301.
— — var. incisum, Mak., VIII, 300.
— — var. nikoense, Chr., VIII, 300.
— — var. simplex, Chr., VIII, 300.
— hederaceum, Chr., VIII, 291, 292.
— hemionitideum, Wall., VIII, 308.
— Henryi, Chr., VIII, 285.
— heterolobum, C. Chr., VIII, 288.
— hymenodes, Kze., VIII, 287.
— — var. marginale, Tak., VIII, 288*, 309.
— — var. sparsisorum, Tak., VIII, 287*, 309.
— intramarginale, Bak., VIII, 284.
— involutum, Bak., VIII, 274.
— Lastii, Bak., VIII, 289.
— leiopteris, Kze., VIII, 271, 279.
— Lewisii, Bak., VIII, 275.
— lineare, Blanf., VIII, 279.
— lineare, Thunb., VIII, 267, 268, 280.
— — var. abbreviatum, Chr., VIII, 270.
— — var. caudatum, Mak., VIII, 274, 309.
— — var. contortum, Chr., VIII, 270.
— — var. coraiense, Chr., VIII, 271.
— — var. distans, Mak., VIII, 271.
Polypodium lineare var. elongatum, Tak., VIII, 273.*
— — var. Elysianum, Blanf., VIII, 279.
— — var. glaucosorum, Chr., VIII, 274.
— — var. loriforme, Tak., VIII, 272*, 310.
— — — f. steniste, Tak., VIII, 273*, 310.
— — var. Onoei, Mak., VIII, 270.
— — var. polymorphum, Clarke, VIII, 280.
— — var. Schraderi, Sim, VIII, 273.
— — var. simplex, Bak., VIII, 280.
— — var. steniste, Clarke, VIII, 273.
— — var. subspathulatum, Tak., VIII, 270*, 309.
— — var. Thunbergianum, Tak., VIII, 268*, 309.
— — — f. caudato-attenuatum, Tak., VIII, 269*, 309.
— — — f. contortum, Tak., VIII, 270.*
— — var. typicum, Mak., VIII, 268.
— — var. ussuriense, C. Chr., VIII, 271, 309.
— loriforme, Wall., VIII, 272.
— macrosorum, Bak., VIII, 284.
— macrosphaerum, Bak., VIII, 283.
— maculosum, Chr., VIII, 280.
— malacodon, Hook., VIII, 297.
— Matthewii, Tutch., VIII, 300.
— megasorum, C. Chr., VIII, 284.
— Melleri, Bak., VIII, 300.
— membranaceum, Don, VIII, 310.
— mengtzeanum, Bak., VIII, 275, 276.
— micropteris, Bak., VIII, 294.
— moupinense, Franch., VIII, 302.
— nigrocinctum, Chr., VIII, 293.
— ningpoense, Bak., VIII, 291.
— normale, Don, VIII, 286.
— — var. latifrons, Hook., VIII, 286, 310.
— — var. madagascarensis, Bak., VIII, 285.
— — var. normalis, Hook., VIII, 286.
— — var. sparsisora, Hook., VIII, 286.
— — var. sumatranum, Bak., VIII, 290, 293.
— nudiusculum, Kze., VIII, 279.
— nudum, Kze., VIII, 277.
— oblongisorum, C. Chr., VIII, 275, 310.
— oligolepidum, Bak., VIII, 276.
— oligolepis, Bak., VIII, 289.
— Onoei, Fr. et Sav., VIII, 270.
— ovatum, Wall., VIII, 289, 310.
— oxylobum, Wall., VIII, 299, 310.
— Pappei, Mett., VIII, 285.

Polypodium phlebodes, Kze., VIII, 280.
— phyllomanes, Chr., VIII, 289.
— Phymatodes, Linn., VIII, 310.
— Playfairii, Bak., VIII, 293.
— podobasis, Chr., VIII, 295, 299.
— pseudoserratum, Chr., VIII, 297.
— pteropus, Bl., VIII, 294, 310.
— — var. minor, Bedd., VIII, 294.
— rhyncophyllum, Hook., VIII, 302.
— Rosthornii, Diels, VIII, 289.
— Schraderi, Mett., VIII, 273.
— Schraderi, Milde, VIII, 271, 273.
— Scolopendrium, Ham., VIII, 280.
— senanense, Maxim., VIII, 296.
— sesquipedale, Wall., VIII, 279, 280.
— — f. leiopteris, Mak., VIII, 271.
— shensiense, Chr., VIII, 296.
— — var. nigrovenium, Chr., VIII, 296.
— simplex, Sw., VIII, 280.
— — var. aspidiolepis, Chr., VIII, 284.
— Soulianum, Chr., VIII, 283.
— Steerei, Harr., VIII, 293, 310.
— Stewartii, Clarke, VIII, 298, 311.
— subhastatum, Bak., VIII, 291.
— — var. hederaceum, Tak., VIII, 292.*
— — var. longifrons, Tak., VIII, 292*, 311.
— subhemionitideum, Chr., VIII, 288.
— subimmersum, Bak., VIII, 275, 276, 311.
— — f. angustifrons, Tak., VIII, 276.*
— — f. mengtzeanum, Tak., VIII, 276.*
— subintegrum, Bak., VIII, 275.
— sublineare, Bak., VIII, 276*, 311.
— subrostratum, Christensen, VIII, 311,
— superficiale, Bl., VIII, 287, 290, 292, 311.
— — var. semilinearis, Clarke, VIII, 288.
— tonkinense, Bak., VIII, 293.
— tridactylon, Wall., VIII, 294.
— trifidum, Don, VIII, 299.
— — var. catadromum, Chr., VIII, 299.
— triglossum, Bak., VIII, 295, 311.
— trisectum, Bak., VIII, 295, 311.
— Uchiyamae, Mak., VIII, 282.
— ussuriense, Rgl., VIII, 271.
— Veitchii, Bak., VIII, 296, 311.
— — var. nigrovenium, Tak., VIII, 296.*
— Wallichianum, Spreng., VIII, 311.
— Wightianum, Wall., VIII, 271, 279.
— xiphiopteris, Bak., VIII, 275, 276.
Polypodiums, Asiatic, VIII, 265.
Polystachya Hamiltonii, W. W. Sm., VIII, 347.*
Ponera punctatissima, Roger, IV, 102.
Populus fastigiata, Girth-increase of, I, 60, 67, 79, 83, 86, 87, 88, 105, 113, 119.
Porana decora, W. W. Sm., VIII, 197.*
Potato, Warty Disease of, IV, 115, Plate XXIII.
Potentilla adnata, Wall., XIV, 29.
— articulata, Franch., V, 271.
— eriocarpa, Wall., var. tsarongensis, W. E. Evans, XIII, 178.*
— Forrestii, W. W. Sm., VIII, 198.*
— stenophylla, Diels, V, 271.*
— taliensis, W. W. Sm., VIII, 199.*
Pouzolzia elegantula, W. W. Sm. et J. F. Jeff., IX, 119.*
Praeger, R. Lloyd: Some Asiatic Sedums in the Edinburgh Herbarium; with supplementary notes from Kew and the British Museum, XIII, 67, with 10 Plates and 1 Text-figure.
Premna acutata, W. W. Sm., IX, 119.*
— mekongensis, W. W. Sm., IX, 120.*
— — var. meiophylla, W. W. Sm., IX, 120.*
— scoriarum, W. W. Sm., XII, 219.*
— yunnanensis, W. W. Sm., IX, 120.*
Prenanthes yakoensis, J. F. Jeffrey, V, 203.*
Preservation of plants by drying, I, 227.
— — in liquid media, I, 218.
Pressler's increment-borer, I, 193.
Primula, Diagnoses Specierum Novarum, XIII, 1.
—, New Species of, IX, 1, 145; XI, 169.
—, New Species of, belonging to the Petiolaris - Sonchifolia Section, VI, 249.
— adenantha, Balf. f. et Cooper, XIII, 2.*
— aemula, Balf. f. et Forrest, IX, 2.*
— aequalis, Craib, X, 205.*
— aequipila, Craib, XI, 169*, 181, 182.
— aerinantha, Balf. f. et Purdom, IX, 146.*
— Agleniana, Balf. f. et Forrest, XIII, 3.*
— — var. alba, G. Forrest, XIV, 32.*

Primula alsophila, Balf. f. et Farrer, IX, 4.*
— alta, Balf. f. et Forrest, IX, 5.*
— amabilis, Balf. f. et Forrest, XIII, 3.*
— amethystina, Franch., IV, 229.
— androsacea, Pax, IV, 218.
— angustidens, Pax, IX, 182.
— anisodora, Balf. f. et Forrest, IX, 147.*
— annulata, Balf. f. et Ward, IX, 6.*
— apoclita, Balf. f. et Forrest, XIII, 3.*
— aromatica, W. W. Sm. et Forrest, XIV, 32.*
— atricapilla, Balf. f. et Cooper, XIII, 4.*
— atrotubata, W. W. Sm. et Forrest, XIV, 33.*
— atuntzuensis, Balf. f. et Forrest, XIII, 4.*
— aurantiaca, W. W. Sm. et Forrest, XIV, 34.*
— aureostellata, Balf. f. et Cooper, IX, 149.*
— bella, Franch., IV, 225.
— bellidifolia, King, V, 63.
— — and its Allies, V, 61.
— biserrata, G. Forrest, IV, 230*, Plate XLI.
— blattariformis, Franch., var. Duclouxii, Bonati, IX, 9.
— Boothii, Craib, VI, 249*, 268, 276.
— boreio-calliantha, Balf. f. et Forrest, XIII, 5.*
— brachystoma, W. W. Sm., XIV, 35.*
— bracteosa, Craib, VI, 250*, 269, 276.
— brevicula, Balf. f. et Forrest, IX, 150.*
— brevifolia, G. Forrest, IV, 229*, Plate XL.
— bryophila, Balf. f. et Farrer, XIII, 5.*
— Bulleyana, G. Forrest, IV, 231*, Plates XXXIX A, XLII.
— burmanica, Balf. f. et Ward, XIII, 5.*
— calcicola, Balf. f. et Forrest, XIII, 6.*
— caldaria, W. W. Sm. et Forrest, XIV, 35.*
— — var. nana, W. W. Sm. et Forrest, XIV, 36.*
— Calderiana, Balf. f. et Cooper, IX, 7.*
— calliantha, Franch., var. nuda, Farrer, XIV, 36.*
— cana, Balf. f. et Cave, IX, 151.*
— capitata, Hook., IV, 224; IX, 45, 163, 185.
Primula capitata, var. crispa, Hort., IX, 160.
— — var. erosa, Hort., IX, 160.
— cardiophylla, Balf. f. et W. W. Sm., IX, 152.*
— carnosula, Balf. f. et Forrest, XIII, 6.*
— celsiaeformis, Balf. f., IX, 7.*
— cephalantha, Balf. f., IX, 10.*
— cernua, Franch., V, 64.
— chionantha, Balf. f. et Forrest, IX, 11.*
— chrysochlora, Balf. f. et Ward, IX, 155.*
— chrysophylla, Balf. f. et Forrest, XIII, 6.*
— chungensis, Balf. f. et Ward, XIII, 7.*
— citrina, Balf. f. et Purdom, IX, 12.*
— coerulea, G. Forrest, IV, 221* Plate XXXIV; XI, 180, 182, 184.
— compsantha, Balf. f. et Forrest, IX, 13.*
— congestifolia, G. Forrest, IV, 226*, Plate XXVIII A.
— conica, Balf. f. et Forrest, IX, 157.*
— conspersa, Balf. f. et Purdom, IX, 14.*
— Cooperi, Balf. f., IX, 158.*
— cortusoides, Linn., VIII, 84.
— — var. amoena, Lindl., VIII, 84.
— — var. lichiangensis, G. Forrest, IV, 217*, Plate XXVII.
— — var. patens, Turcz., VIII, 84.
— Coryana, Balf. f. et Forrest, XIV, 37.*
— coryphaea, Balf. f. et Ward, IX, 15.*
— Craibeana, Balf. f. et W. W. Sm., IX, 159.*
— crispa, Balf. f. et W. W. Sm., IX, 160.*
— crispata, Balf. f. et W. W. Sm., IX, 162*, 185.
— cuneifolia, Duby, VIII, 90.
— cuneifolia, Ledeb., VIII, 90, Plate CXXXII B.
— — var. Dubyi, Pax, VIII, 90.
— — var. hakusanensis, Mak., VIII, 90, 93, Plate CXXXIII A.
— — var. heterodonta, Mak., VIII, 91, 93, Plate CXXXIII B.
— — var. typica, Mak., VIII, 90, 93.
— Cunninghamii, King, VI, 250*, 268, 273.
— Cushia, Ham., VI, 275.
— cyanantha, Balf. f. et Forrest, XIII, 7.*
— cyanocephala, Balf. f., XIII, 8.*

Primula cycliophylla, Balf. f. et Farrer, XIII, 9.*
— Davidii, Franch., XI, 180, 181, 182.
— — and its Allies, XI, 179.
— declinis, Balf. f. et Forrest, XIII, 9.*
— decurva, Balf. f. et Forrest, XIII, 9.*
— deflexa, Duthie, V, 62.
— Delavayi, Franch., IV, 228; IX, 56.
— delicata, G. Forrest, IV, 222*, Plate XXIX B.
— densa, Balf. f., XIII, 9.*
— denticulata, Smith, IV, 223.
— — var. paucifolia, Hook. f., X, 209.
— deuteronana, Craib, VI, 251*, 268, 274.
— Dianae, Balf. f. et Cooper, IX, 163.*
— Dickieana, Watt, var. Pantlingii (King), XIV, 39.
— — var. chlorops, W. W. Sm. et Forrest, XIV, 39.*
— Drummondiana, Craib, VI, 267, 272.
— drymophila, Craib, XI, 170.*
— Dubernardiana, G. Forrest, IV, 221*, Plate XXXIII A.
— dumicola, W. W. Sm. et Forrest, XIV, 40.*
— Duthieana, Balf. f. et W. W. Sm., IX, 164.*
— eburnea, Balf. f. et Cooper, IX, 166.*
— Edgeworthii, Pax, VI, 267, 272.
— effusa, W. W. Sm. et Forrest, XIV, 40.*
— elegans, Duby, IX, 22.
— Elwesiana, King, IX, 56.
— Engleri, R. Knuth, IX, 54, 56.
— epilosa, Craib, XI, 171*, 181, 182.
— erosa, Hook. f., IX, 160.
— erythrocarpa, Craib, X, 206.*
— Esquirolii, Petitm., XI, 180, 181, 182.
— eucyclia, W. W. Sm. et Forrest, XIV, 41.*
— euosma, Craib, XI, 172.*
— eximia, Greene, VIII, 90, 93, 94, Plate CXXXII A.
— fagosa, Balf. f. et Craib, XI, 172*, 181, 183.
— farinosa, Linn., IV, 223; IX, 47.
— — var. caucasica, Regel, X, 208.
— — var. Faurieae, Miyabe, VIII, 88.
— — var. luteo-farinosa f. japonica, Fr. et Sav., VIII, 88.
— — var. mistassinica, Mak., VIII, 89.
Primula farinosa subsp. modesta, Pax, VIII, 88.
— Farreriana, Balf. f., IX, 167.*
— fasciculata, Balf. f. et Ward, IX, 16.*
— Faurieae, Franch., VIII, 88.
— firmipes, Balf. f. et Forrest, XIII, 10.*
— flava, Maxim., IX, 12.
— flexilipes, Balf. f. et Forrest, XIII, 10.*
— florida, Balf. f. et Forrest, IX, 16.*
— Forbesii, Franch., IX, 37.
— Forrestii, Balf. f., IV, 228*, Plates XXXVIII, XXXIX B.
— fragilis, Balf. f. et Ward, IX, 18.*
— Franchetii, Pax, IV, 228; IX, 56.
— Gageana, Balf. f. et W. W. Sm., IX, 18.*
— Gammieana, King, IX, 168.*
— gentianoides, W. W. Sm. et Ward, XIV, 42.*
— Giraldiana, Pax, V, 62.
— glandulifera, Balf. f. et W. W. Sm., IX, 20.*
— gracilenta, Dunn, V, 64.*
— gracilipes, Craib, VI, 252*, 269, 273.
— gratissima, G. Forrest, IV, 219*, Plates XXX B, XXXI; VI, 271.
— Griffithii, Pax, IX, 168.
— hakusanensis, Franch., VIII, 90.
— Harrissii, Watt, IX, 21.*
— Harsukhii, Craib, XI, 173.*
— Hayaschinei, Petitm., VIII, 89.
— helodoxa, Balf. f., IX, 169.*
— helvenacea, Balf. f. et Ward, IX, 23.*
— heterodonta, Franch., VIII, 91.
— Hookeri, Watt, VI, 266, 270.
— humicola, Balf. f. et Forrest, XIII, 10.*
— hupehensis, Craib, VI, 252*, 270, 277.
— hylophila, Balf. f. et Farrer, IX, 173*; XI, 180, 181, 182.
— hymenophylla, Balf. f. et Forrest, XIII, 11.*
— ianthina, Balf. f. et Cave, IX, 175.*
— incisa, Franch., IX, 32.
— indobella, Balf. f. et W. W. Sm., IX, 24.*
— ingens, W. W. Sm. et Forrest, XIV, 43.*
— involucrata, Wall., IX, 50.
— irregularis, Craib, VI, 253*, 268, 269, 275.
— Jaffreyana, King, IX, 27.
— japonica, A. Gray, VIII, 89, 93, Plate CXXXI; IX, 182.

Primula jesoana, Miq., VIII, 86, 92, Plate CXXV.
— — f. glabra, Takeda, VIII, 86.*
— — f. pubescens, Takeda, VIII, 86.*
— junior, Balf. f. et Forrest, XIII, 11.*
— khasiana, Balf. f. et W. W. Sm., IX, 176.*
— kisoana, Miq., VIII, 86, 93, Plate CXXVI.
— kiuchiangensis, Balf. f. et Forrest, XIII, 11.*
— lacerata, W. W. Sm., XIV, 45.*
— lacteocapitata, Balf. f. et W. W. Sm., IX, 178*, 185.
— langkongensis, G. Forrest, IV, 216*, Plate XXVI.
— leimonophila, Balf. f., IX, 25.*
— lepta, Balf. f. et Forrest, XIII, 12.*
— leptophylla, Craib, XI, 174*, 181, 183.
— leucantha, Balf. f. et Forrest, XIII, 12.*
— leucops, W. W. Sm. et Ward, XIV, 46.*
— lhasaensis, Balf. f. et W. W. Sm., IX, 26.*
— lichiangensis, G. Forrest, var. hapala, Balf. f. et Forrest, XIV, 47.*
— limbata, Balf. f. et Forrest, XIII, 13.*
— limnoica, Craib, XI, 175.*
— Listeri, King, IV, 216.
— Littledalei, Balf. f. et Watt, IX, 179.*
— Littoniana, G. Forrest, IV, 225*, Plates XXXIII B, XXXV, XXXVI; V, 63.
— — var. robusta, G. Forrest, XIV, 47.*
— longituba, G. Forrest, IV, 226*, Plate XXXVII.
— macrocarpa, Maxim., VIII, 89, 93, Plate CXXX.
— macropoda, Craib, XI, 176*, 181, 183.
— maikhaensis, Balf. f. et Forrest, XIII, 13.*
— malacoides, Franch., IV, 218, Plate XXVIII B; IX, 37.
— mallophylla, Balf. f., IX, 181.*
— malvacea, Franch., var. alba, G. Forrest, XIV, 48.*
— — var. intermedia, W. W. Sm. et Forrest, XIV, 48.*
— Matsumurae, Petitm., VIII, 88.
— meiantha, Balf. f. et W. W. Sm., IX, 28.*
— melanops, W. W. Sm. et Ward, XIV, 48.*
— melichlora, Balf. f. et W. W. Sm., IX, 29.*
— Menziesiana, Balf. f. et W. W. Sm., IX, 182.*
— metria, Balf. f. et Cooper, XIII, 13.*
— micropetala, Balf. f. et Cooper, XIII, 14.*
— microstachys, Balf. f. et Forrest, XIV, 49.*
— minor, Balf. f. et Ward, IX, 29.*
— minutiflora, G. Forrest, IV, 219*, Plate XXIX A.
— Miyabeana, Ito et Kawakami, VIII, 94.
— modesta, Bisset et Moore, VIII, 88, Plate CXXVIII.
— — var. Faurieae, Takeda, VIII, 88, 93, Plate CXXIX.
— — var. genuina, Takeda, VIII, 88, 93.
— monantha, W. W. Sm. et Forrest, XIV, 49.*
— Mooreana, Balf. f. et W. W. Sm., IX, 183.*
— moschophora, Balf. f. et Forrest, IX, 186.*
— moupinensis, Franch., VI, 267, 270, 275.
— muscarioides, Hemsl., IV, 224; V, 62.
— mystrophylla, Balf. f. et Forrest, XIII, 14.*
— nana, Wall., VI, 266, 271, 273.
— nanobella, Balf. f. et Forrest, XIII, 15.*
— nemoralis, Balf. f., IX, 31.*
— nipponica, Yatabe, VIII, 91, 93, Plate CXXXIV.
— nivalis, Pall., VIII, 91.
— — var. macrophylla, Pax, IV, 227.
— — var. sinensis, Pax, IV, 227.
— nutans, Delavay, IV, 224.
— obconica, Hance, IV, 216.
— obtusifolia, Royle, IX, 7, 198.
— — var. Roylei, Hook. f., IX, 168, 198.
— odontocalyx, Pax, VI, 269, 277.
— optata, Farrer, IX, 187.*
— orbicularis, Hemsl., IX, 3.
— oreina, Balf. f. et Cooper, IX, 189.*
— oresbia, Balf. f., IX, 32.*
— orestora, Craib et Cooper, X, 207.*
— ovalifolia, Franch., XI, 180, 182, 184.
— oxygraphidifolia, W. W. Sm. et Ward, XIV, 50.*
— Pantlingii, King, XIV, 39.
— patens, Turcz., VIII, 84.
— paucifolia, Watt, X, 208.*

Primula Pauliana, W. W. Sm. et Forrest, XIV, 51.*
— pectinata, Balf. f. et Forrest, XIII, 15.*
— penduliflora, Petitm., V, 63.
— petiolaris, Wall., VI, 267, 269, 272, 274, 275, 276.
— — var. Edgeworthii, Hook. f., VI, 272.
— — var. eupetiolaris, Pax, VI, 275.
— — var. nana, Hook. f., VI, 273, 274, 275, 276.
— — var. odontocalyx, Franch., VI, 277.
— — var. pulverulenta, Hook. f., VI, 271.
— — var. scapigera, Hook. f., VI, 276.
— — var. Stracheyi, Hook. f., VI, 272.
— — var. sulphurea, Hook. f., IV, 219; VI, 272, 275.
— petraea, Balf. f. et Forrest, XIII, 16.*
— petrophyes, Balf. f., IX, 33.*
— philoresia, Balf. f. et Ward, IX, 34.*
— pinnatifida, Franch., IV, 224.
— platycrana, Craib, X, 209.*
— plebeia, Balf. f., IX, 190.*
— Poissonii, Franch., IV, 231.
— polia, Craib, XI, 177*, 181, 183.
— praticola, Craib, XI, 178.*
— prenantha, Balf. f. et W. W. Sm., IX, 191.*
— prionotes, Balf. f. et Watt, IX, 35.*
— proba, Balf. f. et Forrest, XIII, 16.*
— prolifera, Wall., VIII, 91; IX, 175, 176.
— propinqua, Balf. f. et Forrest, XIII, 16.*
— pseudocapitata, F. K. Ward, IX, 185, 192.*
— pseudodenticulata, Pax, IX, 47.
— pseudomalacoides, L. B. Stewart, IX, 36.*
— pseudosikkimensis, G. Forrest, XIV, 52.*
— pulchella, Franch., IV, 228.
— pulchelloides, F. K. Ward, IX, 38.*
— pulvinata, Balf. f. et Ward, IX, 193.*
— pumilio, Maxim., IX, 198.
— pygmaeorum, Balf. f. et W. W. Sm., XIII, 17.*
— racemosa, Bonati, IX, 9.
— radicata, Balf. f. et W. W. Sm., IX, 195.*
Primula redolens, Balf. f. et Ward, IX, 196.*
— Reginella, Balf. f., IX, 197.*
— Reinii, Fr. et Sav., VIII, 87, 93, Plate CXXVII B.
— rhodantha, Balf. f. et W. W. Sm., IX, 39.*
— rigida, Balf. f. et Forrest, XIII, 17.*
— riparia, Balf. f. et Farrer, IX, 40.*
— rosea, Royle, IX, 22.
— rosiflora, Balf. f. et W. W. Sm., IX, 41.*
— rotundifolia, Wall., IX, 153.
— Roylei, Balf. f. et W. W. Sm., IX, 198.*
— — var. acaulescens, Balf. f. et W. W. Sm., IX, 200.*
— rupicola, Balf. f. et Forrest, IX, 41.*
— russeola, Balf. f. et Forrest, XIII, 17.*
— sataniensis, Balf. f. et Farrer, XIII, 18.*
— saxatilis, Kom., VIII, 84.
— saxicola, Craib, VI, 254*, 267, 269, 272.
— scapigera, Craib, VI, 254*, 268, 269, 276.
— sciophila, Balf. f. et Ward, IX, 43.*
— Scullyi, Craib, VI, 255*, 268, 273.
— — var. Searightii, Craib, VI, 256*, 274.
— seclusa, Balf. f. et Forrest, IX, 44.*
— septemloba, Franch., IV, 218.
— serratifolia, Franch., IV, 232.
— sessilis, Royle, VI, 256*, 268, 274.
— shweli-calliantha, Balf. f. et Forrest, XIII, 18.*
— sibirica, Jacq., VIII, 91; IX, 59.
— — var. chinensis, Hort. Veitch., IX, 58.
— Sieboldii, E. Morren, VIII, 84, 92, Plate CXXIV.
— — f. hortensis, Tak., VIII, 84.*
— — f. spontanea, Tak., VIII, 84.*
— sikkimensis, Hook., IV, 227.
— sikuensis, Balf. f. et Farrer, XIII, 18.*
— sinodenticulata, Balf. f. et Forrest, XIII, 19.*
— sinomollis, Balf. f. et Forrest, IX, 44.*
— — var. alba, Balf. f. et Forrest, IX, 45.*
— sinonivalis, Balf. f. et Forrest, XIII, 20.*
— sinoplantaginea, Balf. f., XIII, 20.*
— sinopurpurea, Balf. f., XIII, 20.*
— sonchifolia, Franch., VI, 266, 271.

Primula sphaerocephala, Balf. f. et Forrest, IX, 45.*
— spicata, Franch., IV, 222.
— Stirtoniana, Watt, VI, 274.
— stolonifera, Balf. f., IX, 47.*
— stragulata, Balf. f. et Forrest, XIII, 20.*
— strumosa, Balf. f. et Cooper, IX, 201.*
— sulphurea, Craib, VI, 268, 272.
— taliensis, G. Forrest, IV, 220*, Plate XXXII; VI, 266, 267, 270.
— tanupoda, Balf. f. et W. W. Sm., IX, 48.*
— tapeina, Balf. f. et Forrest, XIV, 52.*
— taraxacoides, Balf. f., VI, 266, 270; IX, 49.*
— Tenana, Bonati, IX, 9.*
— tenuissima, Pax, VI, 277.
— tibetica, Watt, IX, 48, 60, 198.
— tosaensis, Yatabe, VIII, 87, 93, Plate CXXVII A.
— Traillii, Watt, IX, 49.*
— tribola, Balf. f. et Forrest, XIII, 21.*
— tricostata, Watt, IX, 155.
— tridentata, D. Don, VI, 275.
— triloba, Balf. f. et Forrest, XIII, 21.*
— tsarongensis, Balf. f. et Forrest, XIII, 22.*
— umbratilis, Balf. f. et Cooper, XIII, 22.*
— Umbrella, Forrest, IX, 51.*
— Valentiniana, Hand.-Mzt., XIV, 53.
— vernicosa, F. K. Ward, VI, 266, 270; IX, 203.*
— veronicoides, Petitm, VIII, 91.
— Viali, Franch., V, 64.
— vincaeflora, Franch., IV, 228, Plate XXX A; IX, 56.
— violacea, W. W. Sm. et Ward, XIV, 54.*
— Viola-grandis, Farrer et Purdom, IX, 52*, 56.
— vittata, Bur. et Franch., IV, 229.
— Waddellii, Balf. f. et W. W. Sm., IX, 56.*
— Waltoni, Watt, IX, 57.*
— Wardii, Balf. f., IX, 58.*
— Watsoni, Dunn, V, 63*, Plate LXI.
— werringtonensis, Hort. Wallace, XIV, 55.*
— Whitei, W. W. Sm., VI, 266, 274.
— Winteri, W. Watson, VI, 267, 271.
— Woodwardii, Balf. f., IX, 61.*
— xanthopa, Balf. f. et Cooper, IX, 204.*
— yunnanensis, Franch., IV, 226.
Primula yuparensis, Tak., VIII, 94*, Plate CXXXV.
Primulaceae from Western Yunnan and Eastern Tibet, IV, 213, with 18 Plates.
—, New, XIV, 31.
Primulae Novitates Nonnullae, X, 205.
Primulas, Notes on Japanese, VIII, 83, with 12 Plates.
— of the Petiolaris-Sonchifolia Section, VI, 257.
Propagating Mistletoe from the Berry, I, 212.
Propagation of Mutisia decurrens, Cav., VIII, 137.
Prop-Roots of the Laburnum, IV, 121, Plate XXIV.
Proteolytic Enzymes in Fungi and Bacteria, V, 27.
Prothalli, Abnormal, of Pinus sylvestris, IV, 253.
Prunella vulgaris, Linn., VI, 177.
Pruning, Effects of, on Girth-increase of Deciduous Trees, IV, 59.
Prunus Avium, Abnormal Branch of, IV, 267, Plate LII.
— Padus, Girth-increase of, I, 65, 67, 68, 79, 84, 110, 113, 119.
Pseudotsuga, A New Chinese, XI, 189.
— Forrestii, Craib, XI, 189*, Plate CLX.
— sinensis, Dode, XI, 190, Plate CLXI.
— Twisting of leaves of, I, 13.
Pterostyrax burmanicus, W. W. Sm. et Farrer, XII, 233.*
— hispidus, Sieb. et Zucc., XII, 238.
Puccinia Festucae, Plowr., XII, 262.
— Prostii, Moug., VIII, 219, Plates CXLII-CXLIII.
Pueraria Forrestii, W. E. Evans, XIII, 178.*
Pyrus Aucuparia, Girth-increase of, I, 65, 67, 79, 86, 88, 109, 115, 119.
— communis, Girth-increase of, I, 64, 67, 79, 109, 117, 119.
Pyrus Harrowiana, Balf. f. et W. W. Sm., X, 61.*
— insignis, Hook. f., X, 62.
— japonica, Witches'-Broom of, IV, 1, Plates IV-V.

Quercus Cerris, Girth-increase of, I, 51, 68, 69, 75, 79, 83, 95, 97, 117, 119, 197, 199, 208.
— conferta, Girth-increase of, I, 50, 68, 75, 79, 97, 113, 199, 208.
— Ilex, Girth-increase of, I, 53, 67, 79, 97.

Quercus palustris, Girth-increase of, I, 52, 98.
— robur, Girth-increase of, I, 49, 67, 69, 79, 83, 87, 88, 94, 97, 115, 119.
— rubra, Girth-increase of, I, 52, 67, 77, 79, 83, 87, 88, 96, 97, 117, 119.

Randia kuchingensis, W. W. Sm., VIII, 326.*
— lichiangensis, W. W. Sm., VIII, 200.*
Regional Spread of Moisture in the Wood of Trees, XI, 1; XII, 187; XIV, 1.
Rehder, Alfred: A New Chinese Osmanthus, XIV, 20.
Reineckia yunnanensis, W. W. Sm., XII, 220.*
Resedaceae, Structure of the Seed in, XII, 259.
Resin Ducts in the Leaf of Picea brachytyla, Pritzel, XIV, 24, with Text-figure.
Retinospora obtusa, Girth-increase of, I, 182, 186, 189.
Revision of Petrocosmea, XI, 269.
Rhamnella Forrestii, W. W. Sm., X, 62.*
Rheum Forrestii, Diels, V, 262.*
Rhinacanthus Beesianus, Diels, V, 164.*
Rhizophagus depressus, Fowler, Life History and Habits of, I, 127, with 3 Text-figures.
Rhododendron: Diagnoses Specierum Novarum, XIII, 25, 223.
—, Anthopogon Series, IX, 285.
—, Cephalanthum Series, IX, 315.
—, Fragrans Series, IX, 292.
—, Lapponicum Series, IX, 298.
—, Maddeni Series, XII, 1.
—, New Species of, IX, 207; X, 79; XI, 19; XII, 85.
—, Section Osmothamnus, IX, 284.
— achroanthum, Balf. f. et W. W. Sm., IX, 208*, 299, 313.
— acraium, Balf. f. et W. W. Sm., IX, 209*, 315.
— adenogynum, Diels, V, 216.*
— adenophorum, Balf. f. et W. W. Sm., IX, 211.*
— admirable, Balf. f. et Forrest, XIII, 27.*
— adoxum, Balf. f. et Forrest, XIII, 28.*
— adroserum, Balf. f. et Forrest, XIII, 28.*
— aechmophyllum, Balf. f. et Forrest, XIII, 226.*
— aemulorum, Balf. f., XII, 86.*
Rhododendron aganniphum, Balf. f. et Ward, X, 80.*
— agapetum, Balf. f. et Ward, IX, 212.*
— agetum, Balf. f. et Forrest, XIII, 29.*
— agglutinatum, Balf. f. et Forrest, XII, 88.*
— aiolopeplum, Balf. f. et Forrest, XIII, 226.*
— aiolosalpinx, Balf. f. et Farrer, XIII, 227.*
— aischropeplum, Balf. f. et Forrest, XIII, 229.*
— Albertsenianum, G. Forrest, XI, 21.*
— alpicolum, Rehd. et Wils., IX, 299, 309; XII, 178.
— — var. strictum, Rehd. et Wils., XII, 178.
— alutaceum, Balf. f. et W. W. Sm., X, 81.*
— amaurophyllum, Balf. f. et Forrest, XIII, 230.*
— anthopogon, D. Don, IX, 286.
— anthopogonoides, Maxim., IX, 293, 297.
— anthosphaerum, Diels, V, 215.*
— aperantum, Balf. f. et Ward, XII, 231.*
— apodectum, Balf. f. et W. W. Sm., X, 83.*
— araliaeforme, Balf. f. et Forrest, XIII, 232.*
— argenteum, Hook. f., IX, 276
— argipeplum, Balf. f. et Cooper, IX, 213.*
— arizelum, Balf. f. et Forrest, XII, 90.*
— artosquameum, Balf. f. et Forrest, XIII, 234.*
— asmenistum, Balf. f. et Forrest, XIII, 29.*
— asteium, Balf. f. et Forrest, XIII, 235.*
— astrocalyx, Balf. f. et Forrest, XIII, 30*
— Augustinii, Hemsl., XII, 184.
— — var. grandifolia, Franch., XIII, 246.
— australe, Balf. f. et Forrest, XII, 93.*
— axium, Balf. f. et Forrest, XIII, 30.*
— Baileyi, Balf. f., XI, 23.*
— Balfourianum, Diels, V, 214.*
— basilicum, Balf. f. et W. W. Sm., IX, 214.*
— batangense, Balf. f., XIII, 31.*
— bathyphyllum, Balf. f. et Forrest, XI, 27.*
— Beesianum, Diels, V, 214.*

Rhododendron beimaense, Balf. f. et Forrest, XIII, 32.*
— bhotanicum, C. B. Clarke, XII, 38.
— bivelatum, Balf. f., X, 85.*
— blandulum, Balf. f. et W. W. Sm., X, 87*, 97.
— blepharocalyx, Franch., IX, 299, 310; XII, 178.
— Bonvaloti, Bur. et Franch., X, 96.
— brachyandrum, Balf. f. et Forrest, XIII, 32.*
— brachyanthum, Franch., var. hypolepidotum, Franch., XIII, 266.
— brachysiphon, Balf. f., XII, 2, 17, 24.*
— brachystylum, Balf. f. et Ward, XIII, 236.*
— brevistylum, Franch., X, 113.
— brevitubum, Balf. f. et Cooper, X, 88*; XII, 24.
— brunneifolium, Balf. f. et Forrest, XIII, 33.*
— bullatum, Franch., X, 148.
— Bureavi, Franch., X, 148, 153.
— Bureavioides, Balf. f., XIII, 33.*
— burmanicum, Hutchinson, XII, 2, 20, 81.
— burriflorum, Balf. f. et Forrest, XIII, 34.*
— caeruleo-glaucum, Balf. f. et Forrest, XIII, 34.*
— callimorphum, Balf. f. et W. W. Sm., X, 89*, 96; XI, 56.
— calophyllum, Nutt., XII, 2, 16, 22, fig. 1.
— calostrotum, Balf. f. et Ward, XIII, 35.*
— caloxanthum, Balf. f. et Farrer, XIII, 238.*
— calvescens, Balf. f. et Forrest, XI, 29.*
— —, New fungi on leaves of, XII, 261.
— campylocarpum, Hook. f., X, 96.
— candelabrum, Hook. f., X, 98.
— capitatum, Maxim., IX, 299, 313.
— cardioeides, Balf. f. et Forrest, XIII, 239.*
— carneum, Hutchinson, XII, 2, 19, 72.
— catapastum, Balf. f. et Forrest, XIII, 36.*
— cephalanthoides, Balf. f. et W. W. Sm., IX, 216*, 315.
— cephalanthum, Franch., IX, 216, 316, 318.
— — var. platyphyllum, Franch., IX, 259.
— cerinum, Balf. f. et Forrest, XIII, 240.*
— cerochitum, Balf. f. et Forrest, XIII, 36.*
Rhododendron chaetomallum, Balf. f. et Forrest, XII, 95.*
— chalarocladum, Balf. f. et Forrest, XIII, 240.*
— chamaetortum, Balf. f. et Ward, IX, 218*, 316.
— chamaezelum, Balf. f. et Forrest, XIII, 241.*
— chameunum, Balf. f. et Forrest, XIII, 37.*
— charidotes, Balf. f. et Farrer, XIII, 242.*
— charitopes, Balf. f. et Farrer, XIII, 243.*
— charitostreptum, Balf. f. et Ward, XIII, 244.*
— charopoeum, Balf. f. et Farrer, XIII, 245.*
— chartophyllum, Franch., V, 217.
— — f. praecox, Diels, V, 217.*
— chasmanthoides, Balf. f. et Forrest, XIII, 246.*
— chasmanthum, Diels, V, 212.*
— chawchiense, Balf. f. et Farrer, XIII, 247.*
— cheilanthum, Balf. f. et Forrest, XI, 32.*
— chlanidotum, Balf. f. et Forrest, XIII, 38.*
— chloranthum, Balf. f. et Forrest, XII, 98.*
— chryseum, Balf. f. et Ward, IX, 219*, 299, 313.
— ciliatum, Hook. f., XII, 2, 17, 43.
— ciliicalyx, Franch., XII, 2, 18, 52.
— citriniflorum, Balf. f. et Forrest, XI, 35*, 81.
— Clementinae, G. Forrest, VIII, 343.*
— clivicolum, Balf. f. et W. W. Sm., IX, 221*, 293.
— cloiophorum, Balf. f. et Forrest, XI, 37*, 81.
— coccinopeplum, Balf. f. et Forrest, XIII, 248.*
— codonanthum, Balf. f. et Forrest, XIII, 249.*
— coelicum, Balf. f. et Farrer, XIII, 250.*
— colletum, Balf. f. et Forrest, XI, 39.*
— comisteum, Balf. f. et Forrest, XI, 43.*
— commodum, Balf. f. et Forrest, XIII, 252.*
— complexum, Balf. f. et W. W. Sm., IX, 222*, 299, 307.
— Cooperi, Balf. f., X, 91.*
— cordatum, Lévl., X, 96.
— coriaceum, Franch., XII, 159.
— coryphaeum, Balf. f. et Forrest, XII, 100.*

Rhododendron cosmetum, Balf. f. et Forrest, XIII, 38.*
— crassum, Franch., IX, 247; XII, 2, 17, 28.
— cremastum, Balf. f. et Forrest, XIII, 39.*
— cremnastes, Balf. f. et Farrer, XIII, 253.*
— cremnophilum, Balf. f. et W. W. Sm., IX, 223*, 293.
— croceum, Balf. f. et W. W. Sm., X, 93.*
— cruentum, Lévl., X, 149, 151.
— Cubittii, Hutchinson, XII, 2, 19, 78.*
— Cuffeanum, Craib, XII, 2, 18, 51.
— cuneatum, W. W. Sm., VIII, 200*; IX, 299, 312.
— cyanocarpum, Franch., X, 98.
— cyclium, Balf. f. et Forrest, XIII, 39.*
— cymbomorphum, Balf. f. et Forrest, XII, 102.*
— dahuricum, Rust on, IX, 67.
— Dalhousiae, Hook. f., XII, 2, 10, 17, 37.
— damascenum, Balf. f. et Forrest, XIII, 254.*
— dasycladum, Balf. f. et W. W. Sm., X, 96, 98.*
— dasypetalum, Balf. f. et Forrest, XI, 45*, 129.
— Davidsonianum, Rehd. et Wils., XI, 92.
— dendricola, Hutchinson, XII, 2, 18, 60*, fig. 8.
— dendritrichum, Balf. f. et Forrest, XII, 103.*
— depile, Balf. f. et Forrest, XIII, 225.*
— desquamatum, Balf. f. et Forrest, XIII, 40.*
— detonsum, Balf. f. et Forrest, XI, 48.*
— diacritum, Balf. f. et W. W. Sm., IX, 225*, 299, 309.
— diaprepes, Balf. f. et W. W. Sm., X, 100.*
— dichroanthum, Diels, V, 212.*
— dichropeplum, Balf. f. et Forrest, XIII, 40.*
— didymum, Balf. f. et Forrest, XIII, 256.*
— dimidiatum, Balf. f., XI, 54, 56.
— dimitrum, Balf. f. et Forrest, XI, 50*, 56.
— diphrocalyx, Balf. f., XI, 55, 56.
— discolor, Franch., X, 101.
— dolerum, Balf. f. et Forrest, XIII, 40.*
— drumonium, Balf. f. et Ward, IX, 226*, 299, 309.
Rhododendron dryophyllum, Balf. f. et Forrest, XI, 58.*
— dumosulum, Balf. f. et Forrest, XIII, 41.*
— duseimatum, Balf. f. et Forrest, XIII, 41.*
— eclecteum, Balf. f. et Forrest, XII, 105.*
— Edgarianum, Rehd. et Wils., IX, 299, 314; XII, 178.
— Edgeworthii, Hook. f., X, 149.
— elaeagnoides, Hook. f., XI, 26.
— Elliottii, Watt, VIII, 214, Plate CXL.
— emaculatum, Balf. f. et Forrest, XIII, 42.*
— epapillatum, Balf. f. et Cooper, XIII, 257.*
— epipastum, Balf. f. et Forrest, XIII, 258.*
— erastum, Balf. f. et Forrest, XI, 60*, 123.
— erilencum, Balf. f. et Forrest, XII, 108.*
— eriogynum, Balf. f. et W. W. Sm., X, 101.*
— eriphyllum, Balf. f. et W. W. Sm., X, 98.
— erythrocalyx, Balf. f. et Forrest, XII, 110.*
— esetulosum, Balf. f. et Forrest, XIII, 42.*
— euanthum, Balf. f. et W. W. Sm., X, 103.*
— eucallum, Balf. f. et Forrest, XIII, 43.*
— euchaites, Balf. f. et Forrest, XIII, 43.*
— euchroum, Balf. f. et Ward, IX, 228.*
— eudoxum, Balf. f. et Forrest, XI, 62*, 80; XII, 172.
— excellens, Hemsl. et Wils., XII, 2, 17, 29, fig. 3.
— Faberioides, Balf. f., XIII, 44.*
— facetum, Balf. f. et Ward, X, 104.*
— Falconeri, Hook. f., IX, 273.
— — var. Macabeanum, Watt, XII, 131.
— Fargesii, Franch., X, 97.
— fastigiatum, Franch., IX, 299, 307; XII, 179.
— ferrugineum, Rust on, IX, 65.
— fissotectum, Balf. f. et Forrest, XIII, 44.*
— Fittianum, Balf. f., X, 109.*
— flavidum, Franch., IX, 299, 307; XII, 179.
— flavorufum, Balf. f. et Forrest, XI, 65.*
— formosum, Wall., XII, 2, 14, 20, 76, 80.

Rhododendron formosum var. inaequalis, C. B. Clarke, XII, 75.
— — var. Johnstonianum, Brandis, XII, 72.
— — var. salicifolium, XII, 83.
— — var. Veitchianum, Kurz, XII, 76.
— Forrestii, Balf. f., V, 211*; XI, 118, 121, 123.
— fragrans, Maxim., IX, 291, 293.
— fulvastrum, Balf. f. et Forrest, XIII, 45.*
— fulvoides, Balf. f. et Forrest, XII, 112.*
— fulvum, Balf. f. et W. W. Sm., X, 110.*
— fumidum, Balf. f. et W. W. Sm., X, 112.*
— Gibsonii, Paxton, XII, 80.
— glaphyrum, Balf. f. et Forrest, XIII, 45.*
— glauco-aureum, Balf. f. et Forrest, XIII, 46.*
— glaucopeplum, Balf. f. et Forrest, XIII, 46.*
— glischrum, Balf. f. et W. W. Sm., IX, 229.*
— globigerum, Balf. f. et Forrest, XIII, 259.*
— gloeoblastum, Balf. f. et Forrest, XIII, 260.*
— grande, Wight, IX, 276.
— Griersonianum, Balf. f. et Forrest, XI, 69.*
— gymnanthum, Diels, V, 211.*
— gymnogynum, Balf. f. et Forrest, XIII, 47.*
— gymnomiscum, Balf. f. et Ward, IX, 230*, 316.
— habrotrichum, Balf. f. et W. W. Sm., IX, 232*; XI, 56.
— haemaleum, Balf. f. et Forrest, XI, 71*, 81.
— haemonium, Balf. f. et Cooper, IX, 233*, 286.
— Harrovianum, Hemsl., XI, 93.
— hedyosmum, Balf. f., IX, 234*, 316.
— hedythamnum, Balf. f. et Forrest, XIII, 261.*
— heliolepis, Franch., X, 113.
— helvolum, Balf. f. et Forrest, XIII, 262.*
— hemitrichotum, Balf. f. et Forrest, XII, 115.*
— heptamerum, Balf. f., XIII, 48.*
— herpesticum, Balf. f. et Ward, X, 114.*
— hesperium, Balf. f. et Forrest, XIII, 263.*
— himertum, Balf. f. et Forrest, XIII, 48.*
Rhododendron hippophaeoides, Balf. f. et W. W. Sm., IX, 236*, 299, 310.
— hirsutum, Rust on, IX, 65.
— Hodgsoni, Hook. f., XII, 159.
— Hookeri, Nutt., X, 98.
— horaeum, Balf. f. et Forrest, XIII, 264.*
— hormophorum, Balf. f. et Forrest, XII, 117.*
— hylaeum, Balf. f. et Farrer, XIII, 265.*
— hypenanthum, Balf. f., IX, 286, 291.*
— hypolepidotum, Balf. f. et Forrest, XIII, 266.*
— hypophaeum, Balf. f. et Forrest, XII, 120*
— hypotrichotum, Balf. f. et Forrest, XIII, 268.*
— idoneum, Balf. f. et W. W. Sm., IX, 237*, 300, 310.
— impeditum, Balf. f. et W. W. Sm., IX, 239*, 300, 307.
— inaequale, Hutchinson, XII, 2, 15, 19, 75.*
— intortum, Balf. f. et Forrest, XIII, 269.*
— intricatum, Franch., IX, 300, 310; XII, 179.
— invictum, Balf. f. et Farrer, X, 114, 116.*
— ioanthum, Balf. f., XIII, 270.*
— iodes, Balf. f. et Forrest, XIII, 49.*
— iteaphyllum, Hutchinson, XII, 2, 20, 83.*
— ixeuticum, Balf. f. et W. W. Sm., IX, 240.*
— jangtzowense, Balf. f. et Forrest, XIII, 271.*
— Jenestierianum, G. Forrest, XII, 122.*
— Jenkinsii, Nutt., XII, 20.
— Johnstoneanum, Watt, XII, 3, 19, 72.*
— jucundum, Balf. f. et W. W. Sm., IX, 242*; X, 97; XIII, 262.
— keleticum, Balf. f. et Forrest, XIII, 50.*
— Kendrickii, Nutt., X, 106, 107.
— — var. latifolium, Hook., X, 107.
— Kyawi, Lace et W. W. Sm., VIII, 216*, Plate CXLI.
— lacteum, Franch., V, 215.
— — var. macrophyllum, Franch., V, 215.
— lampropeplum, Balf. f. et Forrest, XIII, 272.*
— lapponicum, Wahlenb., IX, 300, 313.
— lasiopodum, Hutchinson, XII, 3, 18, 58.*

Rhododendron laxiflorum, Balf. f. et Forrest, XIII, 50.*
— ledoides, Balf. f. et W. W. Sm., IX, 243*, 316.
— leilungense, Balf. f. et Forrest, XIII, 273.*
— lepidanthum, Balf. f. et W. W. Sm., IX, 245*, 316.
— lepidostylum, Balf. f. et Forrest, XII, 124.*
— lepidotum, Wall., X, 156; XI, 26.
— — var. eleagnoides, X, 155.
— leptopeplum, Balf. f. et Forrest, XI, 82.*
— leptothrium, Balf. f. et Forrest, XI, 84.*
— leucopetalum, Balf. f. et Forrest, XI, 80, 86.*
— levistratum, Balf. f. et Forrest, XI, 88.*
— liliiflorum, Lévl., XII, 3, 17, 33, fig. 5.
— Lindleyi, T. Moore, XII, 3, 17, 38, fig. 6.
— liratum, Balf. f. et Forrest, XIII, 274.*
— lithophilum, Balf. f. et Ward, XIII, 275.*
— litiense, Balf. f. et Forrest, XII, 126.*
— lochmium, Balf. f., XI, 90.*
— longifolium, Nutt., IX, 276.
— lophophorum, Balf. f. et Forrest, XI, 95.*
— Ludwigianum, Hosseus, XII, 3, 18, 62.
— Lyi, Lévl., XII, 3, 18, 19, 56, fig. 7.
— Macabeanum, Watt, XII, 128.*
— Mackenzianum, G. Forrest, XII, 132.*
— macrocarpus, Griff., XII, 37.
— Maddeni, Hook. f., XII, 3, 16, 20.
— — var. calophyllum, XII, 20.
— — var. obtusifolium, Hutchinson, X, 119; XII, 26.
— mallotum, Balf. f. et Ward, X, 118.*
— manipurense, Balf. f. et Watt, X, 119*; XII, 3, 17, 26.
— mannophorum, Balf. f. et Forrest, XIII, 51.*
— manopeplum, Balf. f. et Forrest, XIII, 275.*
— Martinianum, Balf. f. et Forrest, XI, 96.*
— Meddianum, G. Forrest, XII, 136.*
— megacalyx, Balf. f. et Ward, IX, 246*; XII, 3, 17, 31, fig. 4.
— megaphyllum, Balf. f. et Forrest, XII, 138.*
Rhododendron megeratum, Balf. f. et Forrest, XII, 140.*
— mesopolium, Balf. f. et Forrest, XIII, 51.*
— metrium, Balf. f. et Forrest, XIII, 52.*
— microgynum, Balf. f. et Forrest, XI, 99.*
— missionarum, Lévl., XII, 3, 18, 55.
— mollicomum, Balf. f. et W. W. Sm., IX, 249.*
— monanthum, Balf. f. et W. W. Sm., IX, 250.*
— Monbeigi, Rehd. et Wils., X, 127.
— muliense, Balf. f. et Forrest, XI, 101.*
— myiagrum, Balf. f. et Forrest, XIII, 52.*
— myrtilloides, Balf. f. et Ward, XIII, 276.*
— nakotiltum, Balf. f. et Forrest, XII, 143.*
— nanothamnum, Balf. f. et Forrest, XIII, 53.*
— nebrites, Balf. f. et Forrest, XIII, 53.*
— nematocalyx, Balf. f. et W. W. Sm., X, 124.*
— neriiflorum, Franch., XI, 56.
— nigropunctatum, Franch., IX, 300, 309.
— niphargum, Balf. f. et Ward, X, 125.*
— niphobolum, Balf. f. et Farrer, XIII, 277.*
— nitidulum, Rehd. et Wils., IX, 300, 312; XII, 179.
— — var. nubigenum, XII, 179.
— nivale, Hook. f., IX, 300, 314.
— Nuttallii, Booth, XII, 3, 17, 41.
— nwaiense, Balf. f. et Ward, IX, 252*, 316.
— obovatum, Hook. f., XI, 26.
— obscurum, Franch., XIII, 278.*
— ombrochares, Balf. f. et Ward, XIII, 280.*
— oporinum, Balf. f. et Ward, X, 114, 129.*
— oreinum, Balf. f., XIII, 54.*
— oreotrephes, W. W. Sm., VIII, 201.*
— oresbium, Balf. f. et Ward, IX, 253*, 300, 307.
— oresterum, Balf. f. et Forrest, XIII, 55.*
— orthocladum, Balf. f. et Forrest, XI, 104.*
— oulotrichum, Balf. f. et Forrest, XIII, 281.*
— pachypodum, Balf. f. et W. W. Sm., IX, 254*; XII, 3, 20, 82.

Rhododendron pagophilum, Balf. f. et Ward, IX, 256*; X, 97.
— panteumorphum, Balf. f. et W. W. Sm., IX, 257*; X, 97.
— papillatum, Balf. f. et Cooper, XIII, 282.*
— Parishii, C. B. Clarke, VIII, 213, Plate CXXXIX.
— parvifolium, Adams, IX, 300, 313.
— pennivenium, Balf. f. et Forrest, XIII, 55.*
— peramoenum, Balf. f. et Forrest, XIII, 56.*
— perulatum, Balf. f. et Forrest, XI, 106.*
— phaedropum, Balf. f. et Farrer, XIII, 283.*
— phaeochlorum, Balf. f. et Forrest, XIII, 284.*
— phaeochrysum, Balf. f. et W. W. Sm., X, 131.*
— phoenicodum, Balf. f. et Farrer, XIII, 285.*
— pholidotum, Balf. f. et W. W. Sm., X, 114, 132.*
— pilicalyx, Hutchinson, XII, 3, 19, 66.*
— pilovittatum, Balf. f. et W. W. Sm., X, 134.*
— planetum, Balf. f., XII, 145.*
— platyphyllum, Balf. f. et W. W. Sm., IX, 259*, 316.
— plebeium, Balf. f. et W. W. Sm., X, 114, 136.*
— poecilodermum, Balf. f. et Forrest, XIII, 285.*
— polifolium, Franch., IX, 300, 310; XII, 179.
— poliopeplum, Balf. f. et Forrest, XIII, 56.*
— polyandrum, Hutchinson, XII, 3, 17, 25*, fig. 2.
— polycladum, Franch., IX, 300, 313.
— polylepis, Franch., XI, 93.
— porphyroblastum, Balf. f. et Forrest, XIII, 287.*
— porphyrophyllum, Balf. f. et Forrest, XI, 108*, 123.
— porrosquameum, Balf. f. et Forrest, XIII, 57.*
— pothinum, Balf. f. et Forrest, XII, 147*, 171.
— praeclarum, Balf. f. et Farrer, IX, 261*, 316.
— praestans, Balf. f. et W. W. Sm., IX, 263.*
— prasinocalyx, Balf. f. et Forrest, XIII, 57.*
— preptum, Balf. f. et Forrest, XII, 149.*
— primulaeflorum, Franch., IX, 293.
— probum, Balf. f. et Forrest, XIII, 288.*
Rhododendron prophantum, Balf. f. et Forrest, XIII, 58.*
— prostratum, W. W. Sm., VIII, 202.*
— proteoides, Balf. f. et W. W. Sm., IX, 264.*
— protistum, Balf. f. et Forrest, XII, 151.*
— pseudociliicalyx, Hutchinson, XII, 3, 18, 54.*
— psilostylum, XII, 180.
— pubescens, Balf. f. et Forrest, XII, 153.*
— pubigerum, Balf. f. et Forrest, XIII, 289.*
— puralbum, Balf. f. et W. W. Sm., IX, 266*; X, 96.
— pycnocladum, Balf. f. et W. W. Sm., IX, 267*, 300, 309.
— pyrrhoanthum, Balf. f., XII, 154.*
— radicans, Balf. f. et Forrest, XIII, 290.*
— radinum, Balf. f. et W. W. Sm., IX, 268*, 316.
— ramosissimum, Franch., IX, 300, 314; XII, 180.
— rarosquameum, Balf. f., X, 137.*
— rasile, Balf. f. et W. W. Sm., X, 139.*
— ravum, Balf. f. et W. W. Sm., IX, 270.*
— recurvum, Balf. f. et Forrest, XI, 110.*
— — var. oreonastes, Balf. f. et Forrest, XI, 113.*
— regale, Balf. f. et Ward, XII, 156.*
— Reginaldi, Balf. f., XI, 114.*
— repens, Balf. f. et Forrest, XI, 115*, 123.
— Rex, Lévl., XII, 159.
— rhabdotum, Balf. f. et Cooper, X, 141*; XII, 3, 17, 35.
— rhaibocarpum, Balf. f. et W. W. Sm., X, 97, 142.*
— rhantum, Balf. f. et W. W. Sm., X, 145.*
— roseatum, Hutchinson, XII, 3, 18, 57.*
— roseotinctum, Balf. f. et Forrest, XI, 81, 124.*
— rotundifolium, David, X, 98.
— Roxieanum, G. Forrest, VIII, 344.*
— rubiginosum, Franch., XI, 114.
— rubrolineatum, Balf. f. et Forrest, XII, 160.*
— rufescens, Franch., IX, 286; XI, 152.
— rufosquamosum, Hutchinson, XII, 3, 19, 63.*
— rupicola, W. W. Sm., VIII, 203*; IX, 300, 313.

Rhododendron russatum, Balf. f. et Forrest, XI, 126.*
— russotinctum, Balf. f. et Forrest, XI, 129.*
— salignum, Hook. f., XI, 26.
— sanguineum, Franch., XI, 74, 78, 80.
— Sargentianum, Rehd. et Wils., IX, 316.
— schistocalyx, Balf. f. et Forrest, XIII, 58.*
— schizopeplum, Balf. f. et Forrest, XI, 131.*
— sciaphilum, Balf. f. et Ward, X, 146.*
— scintillans, Balf. f. et W. W. Sm., IX, 271*, 300, 307.
— sclerocladum, Balf. f. et Forrest, XI, 133.*
— Scottianum, Hutchinson, XII, 3, 19, 64.*
— scyphocalyx, Balf. f. et Forrest, XIII, 291.*
— Searsiae, Rehd. et Wils., XI, 93.
— selense, Franch., IX, 257; X, 97.
— semilunatum, Balf. f. et Forrest, XIII, 292.*
— semnum, Balf. f. et Forrest, XIII, 59.*
— serpens, Balf. f. et Forrest, XI, 123, 135.*
— setiferum, Balf. f. et Forrest, XI, 137.*
— shweliense, Balf. f. et Forrest, XIII, 293.*
— sidereum, Balf. f., XII, 162.*
— siderophyllum, Diels, XIII, 246.
— siderophyllum, Franch., X, 86.
— sigillatum, Balf. f. et Forrest, XIII, 294.*
— sino-Falconeri, Balf. f., IX, 272.*
— sino-grande, Balf. f. et W. W. Sm., IX, 274.*
— sinolepidotum, Balf. f., X, 155*; XI, 26.
— sinonuttallii, Balf f. et Forrest, XIII, 60.*
— sinovaccinioides, Balf. f. et Forrest, XIII, 295.*
— Smilesii, Hutchinson, XII, 3, 19, 71.*
— Souliei, Franch., V, 217; IX, 242; X, 90, 96.
— sperabile, Balf. f. et Farrer, XIII, 297.*
— sphaeranthum, Balf. f. et W. W. Sm., IX, 278*, 316.
— sphaeroblastum, Balf. f. et Forrest, XIII, 60.*
— spilotum, Balf. f. et Farrer, XIII, 298.*
— spodopeplum, Balf. f. et Farrer, XIII, 299.*
Rhododendron stenaulum, Balf. f. et W. W. Sm., X, 157.*
— stenoplastum, Balf. f. et Forrest, XIII, 60.*
— stereophyllum, Balf. f. et W. W. Sm., X, 86, 159.*
— Stewartianum, Diels, V, 211*; X, 97.
— stictophyllum, Balf. f., XI, 139.*
— suberosum, Balf. f. et Forrest, XIII, 301.*
— sulfureum, Franch., IX, 250, 283.
— supranubium, Hutchinson, XII, 3, 19, 68*, fig. 9.
— Surasianum, Balf. f. et Craib, X, 160*; XII, 3, 19, 67.
— sycnanthum, Balf. f. et W. W. Sm., X, 162.*
— syncollum, Balf. f. et Forrest, XI, 142.*
— taliense, Franch., V, 216.
— tapeinum, Balf. f. et Farrer, XII, 164.*
— tapetiforme, Balf. f. et Ward, IX, 279*, 300, 312.
— telmateium, Balf. f. et W. W. Sm., IX, 280*, 300, 309.
— telopeum, Balf. f. et Forrest, XIII, 61.*
— temenium, Balf. f. et Forrest, XI, 146*; XII, 172.
— tephropeplum, Balf. f. et Farrer, XIII, 302.*
— theiochroum, Balf. f. et W. W. Sm., IX, 282.*
— theiophyllum, Balf. f. et Forrest, XIII, 61.*
— Thomsoni, Hook. f., X, 98.
— thymifolium, Maxim., IX, 300, 309.
— thyodocum, Balf. f. et Cooper, XI, 26, 148.*
— timeteum, Balf. f. et Forrest, XII, 166.*
— torquatum, Balf. f. et Farrer, XIII, 303.*
— Traillianum, G. Forrest et W. W. Sm., VIII, 204.*
— trichomiscum, Balf. f. et Forrest, XII, 169.*
— trichophlebium, Balf. f. et Forrest, XIII, 62.*
— trichophorum, Balf. f., XII, 173.*
— trichopodum, Balf. f. et Forrest, XIII, 304.*
— trichostomum, Franch., IX, 293.
— triplonaevium, Balf. f. et Forrest, XIII, 62.*
— tritifolium, Balf. f. et Forrest, XIII, 63.*
— truncatulum, Balf. f. et Forrest, XIII, 63.*

Rhododendron tsarongense, Balf. f. et Forrest, XI, 150.*
— uvarifolium, Diels, V, 213*; X, 127.
— Valentinianum, G. Forrest, XII, 3, 17, 45.*
— Veitchianum, Hook. f., XII, 3, 18, 19, 76.
— verruculosum, Rehd. et Wils., IX, 300, 307; XII, 180.
— vicarium, Balf. f., XII, 176.*
— vicinum, Balf. f. et Forrest, XIII, 305.*
— Vilmorinianum, Balf. f., XII, 181.*
— violaceum, Rehd. et Wils., IX, 300, 313; XII, 181.
— Wardii, W. W. Sm., VIII, 205*; X, 95, 96.
— Websterianum, Rehd. et Wils., IX, 300, 310; XII, 181.
— Williamsianum, Rehd. et Wils., X, 96.
— wuense, Balf. f., XIII, 64.*
— yaragongense, Balf. f., XIII, 64.*
— zaleucum, Balf. f. et W. W. Sm., X, 163.*
Rhododendrons, Fungus mycelium on leaves of, XI, 145.
—, Three Indo-Burmese, VIII, 213.
Rhynchanthus Beesianus, W. W. Sm., X, 189.*
Richardson, A. D.: On the twisting of the leaves on their bases on the horizontal shoots of the flat-leaved Spruces (Picea § Omorica) as contrasted with the same phenomenon in the flat-leaved Silver Firs (Abies), the flat-leaved Hemlock Firs (Tsuga), and the Douglas Fir (Pseudotsuga), I, 13, with 10 Text-figures.
Risleya atropurpurea, King et Pantling, XIII, 219.
Robinia Pseudacacia, Girth-increase of, I, 63, 67, 79, 83, 84, 85, 86, 87, 88, 111, 117, 119.
Roettlera Forrestii, Diels, V, 224.*
Rolfe, R. A.: Plantae Chinenses Forrestianae — Enumeration and Description of Species of Orchidaceae, VIII, 19, with 4 Plates.
Roman Military Station at Newstead, Vegetable Remains from, IV, 199.
Roots, Aerial, of Tibouchina Moricandiana, IV, 245.
Roridula, Tentacles of, IV, 83, Plates XX-XXI.
Rosa Banksiae, R. Br., V, 65.
— centifolia, Linn., V, 66.
— damascena, Mill., V, 66.
— Forrestii, Focke, V, 67*, Plate LXII.
Rosa gigantea, Collett, f. erubescens, Focke, V, 68.*
— macrophylla, Lindl., V, 68.
— moschata, Mill., var. yunnanensis, Crép., V, 69.
— sericea, Lindl., V, 69.
— Soulieana, Crép., V, 70.
Roscoea Humeana, Balf. f. et W. W. Sm., IX, 122.*
Rubia cordifolia, Linn., var. leiocaulis, Franch., V, 277.
— — var. membranacea, Franch., V, 279.
— — var. purpurea, Linn., V, 278.
— leiocaulis, Diels, V, 277.*
— membranacea, Diels, V, 279.*
— pallida, Diels, V, 277.*
— podantha, Diels, V, 277.*
— sikkimensis, Kurz, var. yunnanensis, Franch., V, 278.
— ustulata, Diels, V, 278.*
— yunnanensis, Diels, V, 278.*
Rubus alexeterius, Focke, V, 75*, Plate LXVII.
— biflorus, Ham., V, 75.
— Chaffanjoni, Lév. et Van., V, 72.
— Delavayi, Franch., V, 73.
— ellipticus, Sm., var. obcordatus, Franch., V, 76.
— foliolosus, D. Don, V, 76.
— hypopitys, Focke, V, 72*, Plate LXIV.
— lineatus, Reinw., f. angustifolia, Hook. f., V, 71.
— loropetalus, Franch., V, 71.
— lutescens, Franch., V, 73.
— major, Focke, V, 72*, Plate LXIII.
— micranthus, D. Don, V, 76.
— paniculatus, Sm., V, 72.
— polytrichus, Franch., V, 72.
— potentilloides, W. E. Evans., XIII, 179.*
— pungens, Cambess., V, 73.
— stans, Focke, V, 76*, Plate LXVIII.
— stimulans, Focke, V, 74*, Plate LXV.
— subornatus, Focke, V, 77*, Plate LXIX.
— — var. melanadenus, Focke, V, 77.*
— trijugus, Focke, V, 74*, Plate LXVI.
Ruscus, Germination in the Genus, V, 14.
Rust Diseases of the Spruce, IX, 65.
— Fungi, Two, from the Royal Botanic Garden, Edinburgh, VIII, 219.
— of Rhododendrons, IX, 65.

Salix dumicola, W. W. Sm., X, 63.*
— tomentosa, Hook. f., X, 64.

Sabia Wardii, W. W. Sm., X, 64.*
Saccolabium acutifolium, Lindl., XIII, 219.
— distichum, Lindl., V, 112.
— gemmatum, Lindl., XIII, 219.
Salicylic acid as a preservative, I, 226.
Salix cathayana, Diels, V, 281.*
— resecta, Diels, V, 281.*
Salix sp., Girth-increase of, I, 60, 67, 68, 79, 84, 85, 86, 87, 88, 104, 117, 119.
Salvia anomala, Vau., VI, 162; VIII, 164.
— benecincta, W. W. Sm., IX, 123.*
— betonicoides, Lévl., VI, 165; VIII, 164.
— Blinii, Lévl., VI, 164; VIII, 164.
— Bodinieri, Van., VI, 162; VIII, 164.
— Bowleyana, Dunn, VI, 162.
— brevilabra, Franch., VI, 164; VIII, 164.
— Bulleyana, Diels, V, 233*; VI, 164; VIII, 165.
— campanulata, Wall., VI, 163; VIII, 165.
— castanea, Diels, V, 233*; VI, 164.
— Cavaleriei, Lévl., VI, 165; VIII, 164.
— Charbonnelii, Lévl., VI, 162; VIII, 164.
— chinensis, Benth., VI, 165.
— cynica, Dunn, VI, 163; VIII, 164.*
— Delavayi, Lévl., VI, 165; VIII, 164.
— digitaloides, Diels, V, 234*; VI, 164.
— Esquirolii, Lévl., VI, 162; VIII, 164.
— Fargesii, Lévl., VI, 163, VIII, 164.
— flava, G. Forrest, V, 235*; VI, 164; VIII, 165.
— — var. megalantha, Diels, V, 236.*
— Forrestii, Diels, V, 235*; VI, 163; VIII, 165.
— Fortunei, Benth., VI, 165.
— glutinosa, Linn., VI, 164.
— grandifolia, W. W. Sm., IX, 123.*
— hians, Royle, VI, 163; VIII, 165.
— hylocharis, Diels, V, 236*; VI, 163; VIII, 165.
— japonica, Thunb., VI, 165; VIII, 164, 165.
— — var. erythrophylla, Hemsl., VI, 165.
— lichiangensis, W. W. Sm., IX, 124.*
— mandarinorum, Diels, VI, 163; VIII, 165.
Salvia Marretii, Lévl., VI, 163; VIII, 165.
— Maximowicziana, Hemsl., VI, 163; VIII, 164.
— miltiorrhiza, Bunge, VI, 162; VIII, 164.
— Piazeskii, Maxim., VI, 165; VIII, 165.
— plebeia, R. Br., VI, 165.
— pogonocalyx, Hance, VI, 162.
— Prattii, Hemsl., VI, 163; VIII, 165.
— Prionitis, Hance, VI, 165; VIII, 165.
— Przewalskii, Maxim., VI, 163; VIII, 165.
— Roborowskii, Maxim., VI, 163.
— scapiformis, Hance., VI, 165; VIII, 165.
— Souliei, Lévl., VI, 163.
— tatsiensis, Franch., VI, 164; VIII, 165.
— thibetica, Lévl., VI, 163; VIII, 165.
— tricuspis, Franch., VI, 163; VIII, 165.
— trijuga, Diels, V, 237*; VI, 162.
— tuberifera, Lévl., VI, 165; VIII, 165.
— umbratica, Hance, VI, 164.
— yunnanensis, C. H. Wright, VI, 162; VIII, 164.
Salvinia natans, Abnormal Sporocarp of, IV, 251, with Plate XLVIII.
Sand, Drying of plants in, I, 228.
Sarcanthus filiformis, Lindl., VIII, 24.
— pallidus, Lindl., XIII, 219.
Sarcococca ruscifolia, Stapf, Polyembryony in, XIV, 21, with 2 Text-figures.
Sarcopodium fuscescens, Lindl., XIII, 220.
— rotundatum, Lindl., XIII, 220.
Satyrium nepalense, Don, V, 103; VIII, 28.
— setchuenicum, Kränzlin, V, 102.
— yunnanense, Rolfe, VIII, 28.*
Saussurea atrata, W. E. Evans, XIII, 180.*
— bullata, W. W. Sm., VIII, 206.*
— chionophylla, Takeda, VIII, 234.*
— edulis, Franch., V, 199.
— euodonta, Diels, V, 198.*
— Forrestii, Diels, V, 198.*
— gossypiphora, Don, V, 197.
— leucoma, Diels, V, 197.*
— loriformis, W. W. Sm., VIII, 114.*
— quercifolia, W. W. Sm., VIII, 115.*
— trullifolia, W. W. Sm., XII, 220.*
— velutina, W. W. Sm., XII, 221.*

Saussurea Yanagisawae, Takeda, VIII, 235.*
Saxifraga atrata, Engl., V, 127.
— atuntsiensis, W. W. Sm., VIII, 132.*
— Balfourii, Engl. et Irmscher, V, 141*, Plate XCVII.
— brachyphylla, Franch., V, 130.
— brachypoda, Don, V, 140.
— — var. fimbriata, Engl. et Irmscher, V, 140.
— Brunoniana, Wall., var. majuscula, Engl. et Irmscher, V, 146*, Plate CI.
— Bulleyana, Engl. et Irmscher, V, 130*, Plate XCI.
— candelabrum, Franch., V, 144.
— cardiophylla, Franch., V, 135.
— chionophila, Franch., V, 147.
— chrysantha, V, 145.
— chrysanthoides, Engl. et Irmscher, V, 145.*
— cinerascens, Engl. et Irmscher, V, 142*, Plate XCVIII.
— — f. major, Engl. et Irmscher, V, 143.*
— clavistaminea, Engl. et Irmscher, V, 124*, Plate LXXXVIII.
— consanguinea, W. W. Sm., VIII, 132.*
— cortusaefolia, Sieb. et Zucc., V, 128.
— Delavayi, Franch., V, 147.
— diversifolia, Wall., V, 137.
— — f. alpina, Engl. et Irmscher, V, 138.*
— — f. angustibracteata, Engl. et Irmscher, V, 139.*
— — f. foliata, Engl. et Irmscher, V, 138*.
— drabaeformis, Franch., V, 145.
— filicaulis, Wall., V, 142.
— finitima, W. W. Sm., VIII, 133.*
— flexilis, W. W. Sm., VIII, 134.*
— Forrestii, Engl. et Irmscher, V, 137*, Plate XCVI.
— gemmipara, Franch., V, 141.
— hispidula, Don, var. Doniana, Engl., V, 140.
— humilis, Engl. et Irmscher, V, 123*, Plate LXXXVII.
— hypericoides, Franch., V, 132.
— laciniata, Nakai et Takeda, VIII, 235.*
— likiangensis, Franch., V, 147.
— macrostigma, Franch., V, 131.
— — var. aurantiascens, Engl. et Irmscher, V, 132.*
— — var. cordifolia, W. W. Sm., VIII, 345.*
— — var. Georgeana, Engl. et Irmscher, V, 132.*
Saxifraga marostigma var. Georgeana f. longipila, Engl. et Irmscher. V, 132.*
— — var. gracillima, Engl. et Irmscher, V, 131.*
— — var. hypericoides, Engl. et Irmscher, V, 132.*
— — — f. latifolia, Engl. et Irmscher, V, 133.*
— — — subvar. macrantha, Engl. et Irmscher, V, 133.*
— micrantha, Edgew., V, 125.
— — f. corymbiflora, Engl. et Irmscher, V, 125.*
— — f. foliosa, Engl. et Irmscher, V. 126.*
— — f. minor, Engl. et Irmscher, V, 125.*
— — var. yunnanensis, Franch., V, 126.
— micranthoides, Engl., V, 126*, Plate LXXXIX.
— Moorcroftiana, Wall., V, 135.
— nigroglandulosa, Engl. et Irmscher, V, 135*, Plate XCV.
— nutans, Hook. f. et Thoms., V, 139.
— parvula, Engl. et Irmscher, V, 127, Plate XC.
— petrophila, Franch., var. litschiangensis, Engl. et Irmscher, V, 130*, Plate XCII.
— pulchra, Engl. et Irmscher, V, 146*, Plate CII.
— sediformis, Engl. et Irmscher, V, 144*, Plate C.
— sibirica, Linn., V, 123.
— signata, Engl. et Irmscher, V, 143*, Plate XCIX.
— strigosa, Wall., V, 124.
— subamplexicaulis, Engl. et Irmscher, V, 133*, Plate XCIII.
— tsangchanensis, Franch., V, 136.
— turfosa, Engl. et Irmscher, V, 134*, Plate XCIV.
— Wardii, W. W. Sm., VIII, 134.*
Scarth, George W.: Scheuchzeria palustris, L. Its occurrence as a British plant, with a fresh record, V, 57, with Plate.
Schefflera dumicola, W. W. Sm., XII, 221.*
— salweenensis, W. W. Sm., X, 64.*
— shweliensis, W. W. Sm., X, 65.*
Scheuchzeria palustris, L., as a British plant, with a fresh record, V, 57, Plate LX.
Schindler, A. K.: Plantae Chinenses Forrestianae—Description of New Species of Lespedeza, VIII, 11, with 3 Plates.

Schlechter, Rudolf: Plantae Chinenses Forrestianae—Enumeration and Description of Species of Orchidaceae, V, 93, with 9 Plates.
— — Description of New Species of Asclepidaceae, VIII, 15.
Scottish Plants collected on Prof. J. H. Balfour's Excursions, II, 21.
Scrophularia chasmophila, W. W. Sm., XIII, 181.*
— Forrestii, Diels, V, 283.*
Scutellaria amoena, C. H. Wright, VI, 176; VIII, 167.
— angulosa, Benth., VI, 174.
— baicalensis, Georgi, VI, 177.
— Cavaleriei, Lévl. et Van., VI, 173; VIII, 166.
— cyrtopoda, Miq., VI, 176.
— Delavayi, Lévl., VI, 174; VIII, 166.
— discolor, Colebr., VI, 175.
— Esquirolii, Lévl., VIII, 166.
— formosana, N. E. Br., VI, 175; VIII, 166.
— Forrestii, Diels, V, 239*; VI, 176.
— Franchetiana, Lévl., VI, 174.
— hebeclada, W. W. Sm., X, 65.*
— hypericifolia, Lévl, VI, 176.
— indica, Linn., VI, 176.
— javanica, Jungh., VI, 175; VIII, 166.
— laxa, Dunn, VI, 176; VIII, 166.*
— likiangensis, Diels, V, 239*; VI, 177.
— macrantha, Fisch., VI, 177.
— obtusifolia, Hemsl., VI, 175.
— rivularis, Wall., VI, 173; VIII, 166.
— sciaphila, S. Moore, VI, 176.
— scordifolia, Fisch., VI, 173.
— sessilifolia, Hemsl., VI, 174; VIII, 166.
— shweliensis, W. W. Sm., X, 66.*
— stenosiphon, Hemsl., VI, 175.
— strigillosa, Hemsl., VI, 176.
— Tayloriana, Dunn, VI, 175; VIII, 166.*
— tenax, W. W. Sm., XII, 222.*
— trinervata, Van., VI, 175.
— tuberosa, Van., VI, 176; VIII, 167.
— Vaniotiana, Lévl., VI, 173.
— viscidula, Bunge, VI, 177.
— Wongkei, Dunn, VI, 176.
— yunnanensis, Lévl., VI, 175.
Sedum alboroseum, Baker, XIII, 68.
— Alfredi, Hance, V, 120; VIII, 142; XIII, 68.
— algidum, Ledeb., XIII, 69.
— — var. tanguticum, Maxim., XIII, 69.
— Aliciae, Hamet, var. geminum, Hamet, VIII, 148, 151.
Sedum ambiguum, Praeger, XIII, 69*, Plate CLXX, 1.
— angustum, Maxim., XIII, 71.
— atuntsuense, Praeger, XIII, 71*, Plate CLXX, 2.
— Balfouri, Hamet, V, 116*, Plate LXXXV; VIII, 151.
— Barbeyi, Hamet, VIII, 143, 151.
— Barnesianum, Praeger, XIII, 72*, Plate CLXXI, 1.
— Beauverdi, Hamet, V, 118; VIII, 140, 146, 151; XIII, 73.
— Bergeri, Hamet, VIII, 146, 151; XIII, 73.
— bhutanicum, Praeger, XIII, 73.*
— Bouvieri, Hamet, XIII, 74.
— bracteatum, Diels, VIII, 140, 142, 143, 146, 148, 151; XIII, 74.
— bupleuroides, Wall., V, 120; VIII, 140, 151; XIII, 74.
— Celiae, Hamet, VIII, 146, 151; XIII, 75.
— Chaneti, Lévl., XIII, 67.
— Chauveaudi, Hamet, VIII, 140, 145, 146, 151; XIII, 67, 75.
— concinnum, Praeger, XIII, 75*, Plate CLXXII, 2.
— Cooperi, Praeger, XIII, 73.
— corcense, Nakai, XIII, 76.
— Costantini, Hamet, VIII, 148, 151.
— crassipes, Wall., XIII, 77.
— Cretini, Hamet, XIII, 77, Plate CLXXI, 2.
— Daigremontianum, Hamet, VIII, 148, 151.
— Dielsi, Hamet, VIII, 143, 151.
— discolor, Franch., VIII, 151; XIII, 78, Plate CLXXIII.
— drymarioides, Hance, var. genuinum, Hamet, VIII, 139, 151.
— — var. stellariaefolium, Hamet, V, 116; VIII, 139, 143, 146, 148, 151.
— dumulosum, Franch., VIII, 146, 151; XIII, 81.
— elatinoides, Franch., VIII, 143, 149, 151.
— Engleri, Hamet, XIII, 81.
— — var. Forrestii, Hamet, V, 115*; VIII, 151.
— Farreri, W. W. Sm., IX, 125*; XIII, 81.
— fastigiatum, Hook. f. et Thoms., VIII, 140, 151; XIII, 82.
— — var., V, 121.
— filipes, Hemsl., XIII, 82.
— — var. geminum, Hamet, VIII, 144, 149, 151.
— — var. major, Hemsl., VIII, 144, 149, 151.
— formosanum, N. E. Br., XIII, 83.
— Forresti, Hamet, V, 118*, Plate LXXXVI; VIII, 140, 151.

Sedum glaciale, Franch., VIII, 151.
— horridum, Praeger, XIII, 83*, Plate CLXXIV, 1.
— humile, Hook. f. et Thoms., XIII, 84.
— indicum, Hamet, XIII, 84.
— — var. densirosulatum, Praeger, XIII, 84.
— — var Forrestii, Hamet, V, 115*; VIII, 151.
— — var. genuinum, Hamet, V, 116; VIII, 140, 144, 145, 146, 149, 151.
— — var. luteorubrum, Praeger, XIII, 84.*
— — var. yunnanense, Hamet, VIII, 147, 151; XIII, 85.
— Kirilowii, Regel, XIII, 85.
— Leblancae, Hamet, VIII, 139, 151; XIII, 86.
— leucocarpum, Franch., VIII, 147, 152.
— Leveilleanum, Hamet, XIII, 86, Plate CLXXII, 1.
— Liciae, Hamet, VIII, 147, 152.
— lineare, Thunb., XIII, 87.
— linearifolium, Royle, var. Balfouri, Hamet, VIII, 140, 142, 152.
— — var. Forrestii, Hamet, VIII, 142, 152.
— longistylum, Praeger, XIII, 87*, Plate CLXXV, 2.
— macrocarpum, Praeger, XIII, 88*, Plate CLXXVI.
— Mairei, Praeger, XIII, 67.
— Margaritae, Hamet, VIII, 152.
— mekongense, Praeger, XIII, 89*, Plate CLXXVII, 1.
— mosoynense, Franch., VIII, 152.
— Mossi, Hamet, VIII, 145, 152.
— multicaule, Wall., V, 115; VIII, 139, 141, 143, 145, 147, 152.
— nobile, Franch., V, 121; VIII, 152.
— obtusipetalum, Franch., V, 117; VIII, 152.
— Oreades, Hamet, V, 118; VIII, 141, 152; XIII, 90.
— orichalcum, W. W. Sm., IX, 125*; XIII, 90, Plate CLXXVII, 2.
— platysepalum, Franch., VIII, 141, 152.
— Praegerianum, W. W. Sm., VIII, 348*; XIII, 91.
— primuloides, Franch., V, 117; VIII, 141, 152; XIII, 91.
— pseudospectabile, Praeger, XIII, 91.
— pseudostapfii, Praeger, XIII, 91*, Plate CLXXIV, 2.
— Purdomii, W. W. Sm., IX, 126.*
— purpureoviride, Praeger, XIII, 92.
— pyramidale, Praeger, XIII, 67.
— rariflorum, N. E. Br., XIII, 81
Sedum Rendlei, Hamet, VIII, 149, 152; XIII, 92.
— robustum, Praeger, XIII, 93*, Plate CLXXVIII.
— roseum, Scop., var. atropurpureum, Turcz., XIII, 94.
— — var., V, 121; VIII, 141, 152.
— Rosthornianum, Diels, VIII, 145, 152.
— rotundatum, Hemsl., VIII, 141, 152; XIII, 94.
— scabridum, Franch., V, 120; VIII, 141, 152; XIII, 94.
— Schoenlandi, Hamet, VIII, 149, 152.
— Someni, Hamet, XIII, 67, 95.
— Stapfii, Hamet, XIII, 92, Plate CLXXIV, 3.
— Susannae, Hamet, VIII, 149, 152.
— tenuifolium, Franch., VIII, 142, 152.
— trientaloides, Praeger, XIII, 95*, Plate CLXXV, 1.
— trifidum, Wall., XIII, 96.
— — var. Balfouri, Hamet, V, 119*; VIII, 140, 142.
— — var. Forrestii, Hamet, V, 119*; VIII, 142.
— triphyllum, Praeger, XIII, 67.
— trullipetalum, Hook. f. et Thoms., V, 118; VIII, 142, 152.
— variicolor, Praeger, XIII, 97.
— venustum, Praeger, XIII, 97*, Plate CLXXIX.
— verticillatum, Hamet, VIII, 148, 149, 152.
— viscosum, Praeger, XIII, 99.
— viviparum, Maxim., XIII, 99.
— Woronowi, Hamet, VIII, 152.
— yunnanense, Franch., var. Forrestii, Hamet, V, 117*; VIII, 142, 152; XIII, 99.
— — var. Henryi, Hamet, VIII, 145, 149, 152.
— — var. valerianoides, Hamet, V, 117; VIII, 139, 142, 145, 147, 148, 150, 152; XIII, 100.
Sedums, Some Asiatic, XIII, 67.
Seed, Structure of, in the Capparidaceae and Resedaceae, XII, 259.
Selligea triphylla, Chr., VIII, 295.
Semeiocardium Hamiltonii, Hassk., XI, 185.
— glaucescens, Hassk., XI, 185.
— hyalinum, Hassk., XI, 185.
Semele, Germination in the Genus, V, 14.
Senecio Bulleyanus, Diels, V, 195.*
— caloxanthus, Diels, V, 194.*
— cymatocrepis, Diels, V, 192.*
— cymbulifer, W. W. Sm., VIII, 115.*
— glomeratus, J. F. Jeff., IX, 126.*

Senecio incisifolius, J. F. Jeff., IX, 127.*
— **Jeffreyanus**, Diels, V, 192.*
— **latihastatus**, W. W. Sm., VIII, 116.*
— Latouchei, J. F. Jeff., IX, 128.*
— orotrephes, W. W. Sm., VIII, 116.*
— **oryzetorum**, Diels, V, 194.*
— palmatisectus, J. F. Jeff., IX, 128.*
— — var. **pubescens**, J. F. Jeff., IX, 129.*
— **pleopterus**, Diels, V, 191.*
— **pteropodus**, W. W. Sm., VIII, 117.*
— **remipes**, W. W. Sm., VIII, 117.*
— **saluenensis**, Diels, V, 193.*
— **schizopetalus**, W. W. Sm., XIII, 182.*
— sciatrephes, W. W. Sm., VIII, 118.*
— **scytophyllus**, Diels, V, 193.*
— **solanifolius**, J. F. Jeff., IX, 129.*
— **yakoensis**, J. F. Jeff., V, 195.*
Sequoia gigantea, Girth-increase of, I, 178, 183, 186, **187, 188, 189.**
Sibiraea tomentosa, Diels, V, 270.*
Sideroxylon shweliense, W. W. Sm., XII, 223.*
Sieversia elata, Royle, XIV, 29.
— — var. humilis, Royle, XIV, 29.
— humilis, Royle, XIV, 29.
Silene atrocastanea, Diels, V, 181.*
— bilingua, W. W. Sm., XI, 220.*
— **chungtiensis**, W. W. Sm., XI, 221.*
— cryptantha, Diels, V, 180.*
— dumicola, W. W. Sm., XI, 222.*
— epilosa, W. W. Sm., XI, 223.*
— esquamata, W. W. Sm., XI, 223.*
— grandiflora, Franch., var. xerobatica, W. W. Sm., XI, 224.*
— **Keiskei**, Miq., var. **procumbens**, Takeda, VIII, 236.*
— kermesina, W. W. Sm., XI, 224.*
— lichiangensis, W. W. Sm., XI, 225.
— Monbeigii, W. W. Sm., XI, 226.*
— **oblanceolata**, W. W. Sm., XI, 227.*
— praticola, W. W. Sm., XI, 228.*
— **rosiflora**, F. K. Ward, VIII, 111.*
— salweenensis, W. W. Sm., XI, 229.*
— sinowatsoni, W. W. Sm., XII, 223.*
— Stewartiana, Diels, V, 180.*
Silicified Wood from Arizona, IV, 257.
Silver Firs, Twisting of leaves of, I, 13.
Simpson, N. Douglas : An Enumeration of the Chinese Astragali, with Descriptions of New Species, VIII, 239.
Sisymbrium yunnanense, W. W. Sm., XI, 229.*
Sloanea Forrestii, W. W. Sm., XIII, 182.*
Smilax, Germination in the Genus, V, 17.
— tortuosus, Diels, V, 297.*
Smith, William Wright : New Burmo-Chinese Species of Didymocarpus, V, 149, with 5 Plates.
— New Species of Craibiodendron, V, 157, with 3 Plates.
— Notes on certain Asiatic Styracaceae, XII, 231.
— Species of Styrax in Herb. Léveillé, XII, 237.
— A New Chelonistele from Mt. Kinabalu, Borneo, XIII, 188.
— New Orchids from Yunnan and Northern Burma, XIII, 189.
— Two New West African Ceropegias, XIII, 307.
Smith, W. W., and I. B. Balfour : Moultonia, A New Genus of Gesneraceae from Borneo, VIII, 349, with 2 Plates.
— Beesia, A New Genus of Ranunculaceae from Burma and Yunnan, IX, 63, with Plate.
Smith, W. W., and George Forrest : New Primulaceae, XIV, 31.
Smith, W. W., and J. H. Lace : Three Indo-Burmese Rhododendrons, VIII, 213, with 3 Plates.
Sodium fluoride as a preservative, I, 226.
— bifluoride as a preservative, I, 226.
Solms-Laubachia, Muschler, gen. nov., V, 205.*
— pulcherrima, Muschler, V, 206.*
Some New Plants from Japanese Mountains, VIII, 229.
Sommerville, Thomas, Biographical Notice of, III, 291.
Sonerila yunnanensis, J. F. Jeffrey, VIII, 207.*
Sophora shikokiana, Makino, VIII, 98
— platycarpa, Maxim., VIII, 98.
Sorbus reducta, Diels, V, 272.*
— Sargentiana, Koehne, X, 62.
Spathoglottis Fortunei, Lindl., V, 111; VIII, 22.
— pubescens, Lindl., VIII, 22.
Spiraea brahuica, Boiss., X, 68.
— calcicola, W. W. Sm., VIII, 131.*
— lichiangensis, W. W. Sm., X, 66.*
— sinobrahuica, W. W. Sm., X, 67.*
— — var. aridicola, W. W. Sm., X, 68.*

Spiraea Wardii, W. W. Sm., X, 68.*
— yunnanensis, Franch., X, 68, 69.
— — var. siccanea, W. W. Sm., X, 69.*
Spiranthes australis, Lindl., V, 105; VIII, 24.
— chinensis, Ames, V, 105.
Sporocarp, Abnormal, of Salvinia natans, IV, 251.
Sporoxeia, W. W. Sm., gen. nov., X, 69.*
— sciadophila, W. W. Sm., X, 70.*
Spruce Blister Rust, IX, 65.
Spruce, Rust Diseases of, IX, 65.
Spruces, Twisting of leaves of, I, 13.
Stachys adulterina, Hemsl., VI, 180.
— arvensis, Linn., VI, 181.
— aspera, Michx., VI, 180.
— cardiaphylla, Prain, VI, 180; VIII, 167.
— Chanetii, Lévl., VI, 180; VIII, 167.
— chinensis, Bunge, VI, 180; VIII, 167.
— cordifolia, Prain, VI, 180; VIII, 167.
— Franchetiana, Lévl., VI, 180; VIII, 167.
— hupehensis, Pamp., VI, 183; VIII, 167.
— kouyangensis, Dunn, VI, 180; VIII, 167*, 168.
— leptodon, Dunn, VI, 180; VIII, 167.*
— Martini, Van., VI, 181; VIII, 168.
— modica, Hance, VI, 181.
— oblongifolia, Benth., VI, 181; VIII, 168, 169.
— palustris, Linn., VI, 181.
Staphylea Forrestii, Balf. f., XIII, 183.*
— schweliensis, W. W. Sm., XIII, 184.*
Stauropsis polyantha, W. W. Sm., XIII, 220.*
Stem cavity filled with hairs in a species of Cucurbit, IV, 193.
Stemona vagula, W. W. Sm., X, 70.*
— Wardii, W. W. Sm., X, 71.*
Stenogyra goodallii, Miller, IV, 100.
Sterculia euosma, W. W. Sm., X, 72.*
— platanifolia, Linn., var. major, W. W. Sm., IX, 130.*
Steriphoma cleomoides, Tracheides in the Nucellus of, XII, 241, Plate CLXVI.
Stewart, Laurence Baxter: Propagation of Mutisia decurrens, Cav., VIII, 137, with Plate.
Strawberry Cultivation under Glass, I, 163.
Streptocarpus burmanicus, Craib, XI, 253.*
Strobilanthes aenobarbus, W. W. Sm., XIII, 185.*
— arenicola, W. W. Sm., X, 190.*
— Austini, Clarke, X, 190*, 204.
— claviculatus, Clarke, X, 191*, 204.
— Cyclus, Clarke, X, 192.*
— cyphantha, Diels, V, 162.*
— Dielsiana, W. W. Sm., VIII, 207.*
— fimbriatus, Nees, var. majusculus, W. W. Sm., X, 192.*
— Forrestii, Diels, V, 162.*
— Hancocki, Clarke, X, 193.*
— hupehensis, W. W. Sm., X, 193.*
— hygrophiloides, Clarke, X, 194*, 204.
— Lamium, Clarke, X, 195.*
— mekongensis, W. W. Sm., X, 195.*
— oresbius, W. W. Sm., X, 196.*
— pinetorum, W. W. Sm., X, 197.*
— polyneuros, Clarke, X, 198*, 204.
— psilostachys, Clarke, X, 198.*
— rhombifolius, Clarke, X, 200.
— rufo-hirtus, Clarke, X, 199*, 204.
— scoriarum, W. W. Sm., X, 199.*
— shweliensis, W. W. Sm., XII, 224.*
— stramineus, W. W. Sm., X, 200.*
— versicolor, Diels, V, 163.*
— Wardii, W. W. Sm., X, 201.*
— xanthantha, Diels, V, 163.*
— yunnanensis, Diels, V, 164.*
Structure of the Ovular Integuments in Cleome and Isomeris, XII, 243.
— of the Seed in the Capparidaceae and Resedaceae, XII, 259.
Strumigenys incisa, Forel., IV, 102.
Styracaceae, Notes on certain Asiatic, XII, 231.
Styrax species in Herb. Léveillé, XII, 237.
— Argyi, Lévl., XII, 237.
— biaristatus, W. W. Sm., XII, 233.*
— Bodinieri, Lévl., XII, 238.
— Buchananii, W. W. Sm., XII, 234.*
— Cavaleriei, Lévl., XII, 238.
— Esquirolii, Lévl., XII, 237.
— fukienensis, W. W. Sm. et J. F. Jeff., IX, 130.*
— grandiflorus, Griff., XII, 235, 239.
— hypoglaucus, Perk., XII, 238.
— japonicus, Sieb. et Zucc., XII, 238, 239.
— langkongensis, W. W. Sm., VIII, 208.*
— Leveillei, Fedde, XII, 238.
— Obassia, Sieb. et Zucc., XII, 238.
— odoratissimus, Champ., XII, 239.
— prunifolius, Perk., XII, 239.
— serrulatus, Roxb., var. latifolius, Perk., XII, 234.

Styrax shweliensis, W. W. Sm., XII, 236.*
— suberifolius, Hook. et Arn., XII, 239.
— touchanensis, Lévl., XII, 235, 239.
Sunipia scariosa, Lindl., XIII, 212.
Swertia bimaculata, C. B. Clarke, IV, 79.
— calicina, Franch., var. major, Diels, V, 223.*
— cordata, Wall., IV, 79.
— Delavayi, Franch., IV, 80.
— hypericoides, Diels, V, 222.*
— macrosperma, C. B. Clarke, IV, 80.
— mekongensis, Balf. f. et G. Forrest, IV, 80*, Plate XIX.
— nervosa, Wall., IV, 79.
— punicea, Hemsl., IV, 80.
— purpurascens, Wall., var. violaceocincta, Franch., IV, 79.
Symplocos Forrestii, W. W. Sm., XIII, 185.*
Synthol in Museum work, I, 222.
Syringa Adamiana, Balf. f. et W. W. Sm., IX, 131.*
— pinetorum, W. W. Sm., IX, 132.*
— Wardii, W. W. Sm., IX, 132.*

Tagg, H. F.: Notes on Museum Methods in use at the Royal Botanic Garden, Edinburgh, I, 213, with Plate.
— Vegetable Remains from the Site of the Roman Military Station at Newstead, Melrose, IV, 199.
Tagg, H. F., and Malcolm Wilson: An Addition to the Cryptogamic Flora of the Royal Botanic Garden, XII, 264.
Tainia barbata, Lindl., XIII, 203.
— minor, Hook. f., XIII, 221.
Takeda, H.: Contributions to the Knowledge of the Old World Species of the Genus Mahonia, VI, 209, with 37 Plates.
— Notes on the Japanese Primulas, VIII, 83, with 12 Plates.
— Cladrastis and Maackia, VIII, 95, with 2 Plates.
— Some New Plants from Japanese Mountains, VIII, 229, with Plate.
— Contributions to the Knowledge of the Asiatic Polypodiums, with special reference to the Chinese Species, VIII, 265.
Tanacetum adenanthum, Diels, V, 187.*
— aureoglobosum, W. W. Sm. et Farrer, IX, 133.*
— Delavayi, Franch., VIII, 345.*
— elegantulum, W. W. Sm., X, 201.*
Tanacetum glabriusculum, W. W. Sm., X, 202.*
— oresbium, W. W. Sm., X, 203.*
— quercifolium, W. W. Sm., VIII, 119.*
— yunnanense, J. F. Jeffrey, V, 188.*
Tapinoma melanocephalum, Fabr., IV, 102.
Taxus baccata, Girth-increase of, I, 181, 183, 186, 187, 189, 197, 200, 210.
Technomyrmex albipes, Smith, var. brunneipes, Forel., IV, 101.
Templeton, James: The Effect of Late Frost on the Wood of Acer Pseudoplatanus, Linn., XIV, 9, with 3 Plates.
Tentacles of Roridula, IV, 83.
Testa, Development of, in Cleome and Isomeris, XII, 243.
Tetramorium guineense, Fabr., IV, 101.
Teucrium alborubrum, Hemsl., VI, 192; VIII, 170.
— bidentatum, Hemsl., VI, 192.
— Franchetianum, Diels, VI, 192; VIII, 171.
— fulvo-aureum, Lévl., VI, 191; VIII, 171.
— holocheilum, W. E. Evans, XIII, 186.*
— japonicum, Willd., VI, 191; VIII, 171.
— konytchense, Lévl., VI, 191; VIII, 171.
— Mairei,, Lévl., VI, 143.
— nepetoides, Lévl., VI, 191; VIII, 171.
— ningpoense, Hemsl., VI, 192; VIII, 171.
— ornatum, Hemsl., VI, 192; VIII, 154, 171.
— palmatum, Benth., VI, 191.
— Pernyi, Franch., VI, 192; VIII, 170, 171.
— quadrifarium, Ham., VI, 191; VIII, 171.
— simplex, Van., VI, 191.
Thalictrum scaposum, W. E. Evans, XIII, 187.*
— semiscandens, W. W. Sm., X, 72.*
— tofieldioides, Diels, V, 263.*
Thea Forrestii, Diels, V, 284.*
— speciosa, Pitard, V, 285.*
— taliensis, W. W. Sm., X, 73.*
— yunnanensis, Pitard, V, 284.*
Thlaspi yunnanense, Franch., var. dentata, Diels, V, 204.*
Three Indo-Burmese Rhododendrons, VIII, 213.
Thuja gigantea, Girth-increase of, I, 182, 186, 189, 191.

Thunbergia adenophora, W. W. Sm., X, 74.*
— salweenensis, W. W. Sm., XII, 224.*
Thunia venosa, Rolfe, VIII, 22.
Thymus Serpyllum, Linn., VI, 157.
— Cavaleriei, Lévl., VI, 157.
Tibet, Some Fungi from, XII, 261.
Tibouchina Moricandiana, Baill., Aerial Roots of, IV, 245, Plate XLVII.
Tilia europaea, Girth-increase of, I, 57, 67, 68, 69, 77, 79, 83, 85, 86, 87, 102, 115, 119, 197, 200, 209.
— paucicostata, Maxim., var. yunnanensis, Diels, V, 285.*
Tillus elongatus, I, 122.
Timonius Esherianus, W. W. Sm., VIII, 327.*
Tovaria finitima, W. W. Sm., XII, 225.*
— Forrestii, W. W. Sm., VIII, 209.*
— lichiangensis, W. W. Sm., VIII, 209.*
— Wardii, W. W. Sm., XII, 226.*
Tracheal Tissue enveloping the Embryo in certain Capparidaceae, XII, 249.
Tracheides in the Nucellus of Steriphoma cleomoides, Spreng., XII, 241.
Trachydium chloroleucum, Diels, V, 290.*
— Forrestii, Diels, V, 291.*
— simplicifolium, W. W. Sm., VIII, 346.*
— spatuliferum, W. W. Sm., VIII, 210.*
Trailliaedoxa, W. W. Sm. et G. Forrest, gen. nov., X, 74.*
— gracilis, W. W. Sm. et G. Forrest, X, 75.*
Transplantation, Effect of, on Growth-increase of Deciduous Trees, IV, 40.
Trees, Diameter-increment of, I, 193.
—, Effect of Lightning-Stroke on, IV, 3, Plates VI-VII.
—, Girth-increase of, I, 41, 173; IV, 37.
—, Spread of Moisture in, XI, 1, with 10 Plates; XII, 187, with Plate, XIV, 1, with 11 Plates.
Tremacron, Craib, gen. nov., X, 217.*
— Forrestii, Craib, X, 217.*
— Mairei, Craib, X, 218.*
Trichodes alvearius, I, 122.
— apiarius, I, 122.
Trichosma suavis, Lindl., V, 106.
Triplostegia Delavayi, Franch., V, 209.*
Tripterygium Forrestii, Loes., VIII, 4*, Plate CXII.
Trisetum leve, Takeda, VIII, 237.*
Tristania Moultoniana, W. W. Sm., VIII, 328.*
Tsuga, Chinese Species of, XIV, 13, with Plate.
—, Twisting of leaves of, I, 13.
— Brunoniana, Masters, XIV, 19.
— — var. chinensis, Masters, XIV, 19.
— calcarea, Downie, XIV, 16, 17.*
— chinensis, Pritz., XIV, 16, 18.
— dura, Downie, XIV, 15, 16.*
— Forrestii, Downie, XIV, 16, 18.*
— Mairei, Lemée et Léveillé, XIV, 19.
— patens, Downie, XIV, 15, 16.*
— Sieboldii, Masters, XIV, 18, 19.
— Wardii, Downie, XIV, 15, 17.*
— yunnanensis, Masters, XIV, 15, 16, 18.
Tulipa sylvestris, attacked by Puccinia Prostii, VIII, 219.
Twisting of the leaves of Spruces and Firs, I, 13, with 10 Text-figures.
Two Rust Diseases of the Spruce, IX, 65.
Tylophora yunnanensis, Schltr., VIII, 17.*

Ulmus campestris, Girth-increase of, I, 57, 79, 84, 104, 117, 119.
— montana, Girth-increase of, I, 56, 67, 68, 79, 103, 113, 197, 200, 211.
Uredo Rhododendri, IX, 65.
Uromyces Scillarum, Wint., VIII, 220.
Ustilago Vaillantii, Tul., on Chionodoxa Luciliae, Boiss., VIII, 227, with Text-figure.
Utricularia prehensilis, E. Meyer, V, 39, Plate LVII.

Vaccinium borneënse, W. W. Sm., VIII, 329.*
— Forrestii, Diels, V, 294.*
— mekongense, W. W. Sm., IX, 133.*
— modestum, W. W. Sm., VIII, 210.*
— oreogenes, W. W. Sm., XII, 227.*
— oreotrephes, W. W. Sm., XI, 230.*
— salweenense, W. W. Sm., IX, 134.*
— scopulorum, W. W. Sm., IX, 135.*
— spicigerum, W. W. Sm., IX, 135.*
— taliense, W. W. Sm., XI, 231.*
Valeriana barbulata, Diels, V, 295.*
— stenoptera, Diels, V, 295.*

Vanda Bensoni, Veitch et Reichb. f., XIII, 221.
Vaniotia Martinii, Lévl., XI, 275.
Vegetable Remains from the Site of the Roman Military Station at Newstead, Melrose, IV, 199.
Veratrum stenophyllum, Diels, V, 303.*
Veronica Forrestii, Diels, V, 282.*
Viburnum adenophorum, W. W. Sm., IX, 136.*
— atrocyaneum, C. B. Clarke, V, 179.
— brachybotryum, Hemsl., var. tengyuehense, W. W. Sm., IX, 137.*
— Dalzielii, W. W. Sm., IX, 137.*
— erubescens, Wall., var. carnosulum, W. W. Sm., IX, 138.*
— — var. limitaneum, W. W. Sm., IX, 138.*
— flavescens, W. W. Sm., IX, 139.*
— foochowense, W. W. Sm., X, 76.*
— odoratissimum, Ker, var. conspersum, W. W. Sm., IX, 140.*
— parvifolium, W. W. Sm., X, 76.*
— propinquum, Hemsl., var. Mairei, W. W. Sm., IX, 140.*
— shweliense, W. W. Sm., XII, 227.*
— thaiyongense, W. W. Sm., IX, 140.*
— Wardii, W. W. Sm., X, 77.*
Vicia dichroantha, Diels, V, 246.*
Viola pogonantha, W. W. Sm., XII, 228.*
Virgilia lutea, Michx., VIII, 97.
Vitex yunnanensis, W. W. Sm., IX, 141.*

War Service Roll, XII, xix.
Warty Disease of Potato, IV, 115, with Plate.
Wendlandia subalpina, W. W. Sm., IX, 142.*
West African Ceropegias, New, XIII, 307.
Whytock, James : The Cultivation of Fruit under Glass, I, 135.
Wikstroemia dolichantha, Diels, V, 286.*
— holosericea, Diels, V, 286.*
— leptophylla, W. W. Sm., XII, 229.*
Wikstroemia lichiangensis, W. W. Sm., VIII, 136.*
— mekongensis, W. W. Sm., XII, 229.*
— scytophylla, Diels, V, 286.*
Williamson, John, Biographical Notice of, III, 18.
Wilson, Malcolm : Puccinia Prostii, Moug., and Uromyces Scillarum, Wint., Two Rust Fungi from the Royal Botanic Garden, Edinburgh, VIII, 219, with 2 Plates.
— Some Fungi from Tibet, XII, 261, with Plate.
Wilson, Malcolm, and A. W. Borthwick : A New Disease on the Larch in Scotland, VIII, 79, with Plate.
— The Two Rust Diseases of the Spruce, IX, 65, with Plate.
Wilson, Malcolm, and R. C. Davie : Ustilago Vaillantii, Tul., on Chionodoxa Luciliae, Boiss., VIII, 227, with Text-figure.
Wilson, Malcolm, and H. F. Tagg : An Addition to the Cryptogamic Flora of the Royal Botanic Garden, XII, 264.
Wilson, Robert M. : Research on the Proteolytic Enzymes in Fungi and Bacteria, V, 27.
Witches'-Broom of Pyrus japonica, IV, 1.
Witches'-Broom of Prunus Avium, IV, 267.

Xanthoxylum usitatum, Diels, V, 280.*
Xyleborus sp., I, 2.

Ypsilandra yunnanénsis, W. W. Sm. et J. F. Jeff., IX, 143.*

Zenobia cerasiflora, XI, 167.
Zeuxine affinis, Benth., XIII, 221.
— inverta, W. W. Sm., XIII, 222.*
— nervosa, Benth., XIII, 222.
— pumila, King et Pantling, XIII, 222.
Zizyphus montana, W. W. Sm., X, 78.*
Zonitoides minusculus, Binn., IV, 100.

Printed under the authority of His Majesty's Stationery Office
by John Pellow, 3 Lintrathen Street, Dundee.

(114D) Wt5293/S.O.P.5 375 2/26 G7.